

TITLE V BLOCK GRANT APPLICATION
FORMS (2-21)
STATE: HI
APPLICATION YEAR: 2011

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FORM 2
MCH BUDGET DETAILS FOR FY 2011

[Secs. 504 (d) and 505(a)(3)(4)]

STATE: HI

1. FEDERAL ALLOCATION

(Item 15a of the Application Face Sheet [SF 424])
Of the Federal Allocation (1 above), the amount earmarked for:

\$ 2,274,139

A.Preventive and primary care for children:

\$ 729,089 (32.06%)

B.Children with special health care needs:

\$ 861,444 (37.88%)

(If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)]

C.Title V administrative costs:

\$ 162,828 (7.16%)

(The above figure cannot be more than 10%)[Sec. 504(d)]

2. UNOBLIGATED BALANCE (Item 15b of SF 424)

\$ 499,384

3. STATE MCH FUNDS (Item 15c of the SF 424)

\$ 21,633,241

4. LOCAL MCH FUNDS (Item 15d of SF 424)

\$ 0

5. OTHER FUNDS (Item 15e of SF 424)

\$ 1,697,984

6. PROGRAM INCOME (Item 15f of SF 424)

\$ 11,427,833

7. TOTAL STATE MATCH (Lines 3 through 6)

(Below is your State's FY 1989 Maintenance of Effort Amount)

\$ 11,910,549

\$ 34,759,058

8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL)

(Total lines 1 through 6. Same as line 15g of SF 424)

\$ 37,532,581

9. OTHER FEDERAL FUNDS

(Funds under the control of the person responsible for the administration of the Title V program)

a. SPRANS: \$ 758,500

b. SSDI: \$ 93,713

c. CISS: \$ 0

d. Abstinence Education: \$ 0

e. Healthy Start: \$ 1,597,605

f. EMSC: \$ 0

g. WIC: \$ 36,335,708

h. AIDS: \$ 0

i. CDC: \$ 577,258

j. Education: \$ 4,551,250

k. Other: \$

other \$ 3,538,264

\$

10. OTHER FEDERAL FUNDS (SUBTOTAL of all Funds under item 9)

\$ 47,452,298

11. STATE MCH BUDGET TOTAL

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 84,984,879

FORM NOTES FOR FORM 2
None
FIELD LEVEL NOTES
None

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: HI

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 2,381,011	\$ 1,509,531	\$ 2,300,034	\$ 1,316,611	\$ 2,300,034	\$ 1,307,350
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 1,090,055	\$ 1,358,994	\$ 683,506	\$ 1,170,975	\$ 328,464	\$ 908,299
3. State Funds <i>(Line3, Form 2)</i>	\$ 32,359,453	\$ 37,410,225	\$ 32,187,161	\$ 33,313,696	\$ 45,263,183	\$ 42,784,567
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 4,937,096	\$ 4,351,126	\$ 5,115,360	\$ 4,586,137	\$ 1,422,859	\$ 845,208
6. Program Income <i>(Line6, Form 2)</i>	\$ 5,329,145	\$ 6,588,579	\$ 2,825,171	\$ 5,547,030	\$ 3,218,123	\$ 5,450,040
7. Subtotal	\$ 46,096,760	\$ 51,218,455	\$ 43,111,232	\$ 45,934,449	\$ 52,532,663	\$ 51,295,464
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 37,738,163	\$ 34,438,026	\$ 37,119,715	\$ 39,374,383	\$ 37,394,154	\$ 37,562,914
9. Total <i>(Line11, Form 2)</i>	\$ 83,834,923	\$ 85,656,481	\$ 80,230,947	\$ 85,308,832	\$ 89,926,817	\$ 88,858,378
(STATE MCH BUDGET TOTAL)						

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: HI

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 2,265,527	\$ 1,451,417	\$ 2,274,447	\$	\$ 2,274,139	\$
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 497,888	\$ 938,955	\$ 437,770	\$	\$ 499,384	\$
3. State Funds <i>(Line3, Form 2)</i>	\$ 47,256,973	\$ 42,257,969	\$ 25,394,205	\$	\$ 21,633,241	\$
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
5. Other Funds <i>(Line5, Form 2)</i>	\$ 840,622	\$ 810,237	\$ 2,385,281	\$	\$ 1,697,984	\$
6. Program Income <i>(Line6, Form 2)</i>	\$ 4,018,123	\$ 3,517,332	\$ 14,460,407	\$	\$ 11,427,833	\$
7. Subtotal	\$ 54,879,133	\$ 48,975,910	\$ 44,952,110	\$ 0	\$ 37,532,581	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 41,584,290	\$ 38,433,047	\$ 43,462,196	\$	\$ 47,452,298	\$
9. Total <i>(Line11, Form 2)</i>	\$ 96,463,423	\$ 87,408,957	\$ 88,414,306	\$ 0	\$ 84,984,879	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

None

FIELD LEVEL NOTES

- 1. Section Number:** Form3_Main
Field Name: FedAllocExpended
Row Name: Federal Allocation
Column Name: Expended
Year: 2009
Field Note:
Carryovers from the fiscal year 2008 grant award resulted in only \$1,451,417 being expended in fiscal year 2009 from the 2009 grant award.
- 2. Section Number:** Form3_Main
Field Name: FedAllocExpended
Row Name: Federal Allocation
Column Name: Expended
Year: 2008
Field Note:
Federal Allocation. Carryovers from the fiscal year 2007 grant award resulted in only \$1,307,350 being expended in fiscal year 2008 from the 2008 grant award.
- 3. Section Number:** Form3_Main
Field Name: UnobligatedBalanceExpended
Row Name: Unobligated Balance
Column Name: Expended
Year: 2009
Field Note:
The actual expenditures for the category "Unobligated Balances" (\$938,955) was higher than the budgeted amount of \$497,888 used for the FY 2009 Title V application. (The unobligated balance was underestimated for the FY 2009 Title V application).
- 4. Section Number:** Form3_Main
Field Name: UnobligatedBalanceExpended
Row Name: Unobligated Balance
Column Name: Expended
Year: 2008
Field Note:
Unobligated Balance. The actual expenditures for the category "Unobligated Balances" (\$908,299) was higher than the budgeted amount of \$324,464 used for the FY 2008 Title V application. (The unobligated balance was underestimated for the FY 2008 Title V application).
- 5. Section Number:** Form3_Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2009
Field Note:
The actual expenditures for the category "State Funds" was \$4,999,004 less than the budgeted amount in fiscal year 2009. The decrease in expenditures was largely due to reductions for the Healthy Start Program. The Healthy Start Program received a \$3.5 million reduction in State fiscal year 2009. Other major reductions included cuts to operating subsidies for community hospitals (\$302,000), and the family planning program (\$279,246).
- 6. Section Number:** Form3_Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2008
Field Note:
State Funds. The actual expenditures for the category "State Funds" was \$2,478,616 less than the budgeted amount in fiscal year 2008. The decrease in expenditures was largely due to executive and legislative reductions to purchase of service contracts for the Family Planning Program, Healthy Start Program, and Rural Hospitals (Hana Health, Molokai General Hospital, Wahiawa General Hospital, and Waianae Coast Comprehensive Health Center) in the fourth quarter of federal fiscal year 2008.
- 7. Section Number:** Form3_Main
Field Name: LocalMCHFundsExpended
Row Name: Local MCH Funds
Column Name: Expended
Year: 2009
Field Note:
No significant differences.
- 8. Section Number:** Form3_Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2009
Field Note:
No significant differences.
- 9. Section Number:** Form3_Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2008
Field Note:
Other Funds. The amount of funds actually expended under the category "Other Funds" was \$577,651 less than the budgeted amount. This was due to less than anticipated expenditures for the Child Death Review and Full Inclusion Programs in fiscal year 2008.
- 10. Section Number:** Form3_Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2009
Field Note:
The amount actually expended under the category "Program Income" was \$500,791 less than what was budgeted for under this category. The reason for the variance is that the budget ceiling for the Newborn Metabolic Screening Program was established at a higher level than what is currently being expended by the program. In addition, expenditures for the Birth Defects Monitoring Program were below budgeted estimates due to staff vacancies.
- 11. Section Number:** Form3_Main

Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2008
Field Note:
Program Income. The amount actually expended under the category "Program Income" was \$2,231,917 more than what was budgeted for under this category. This was due to an increase in expenditures for the Early Intervention Services Program from the Early Intervention Special Fund which is classified as a program income account.

12. **Section Number:** Form3_Main
Field Name: OtherFedFundsExpended
Row Name: Other Federal Funds
Column Name: Expended
Year: 2009
Field Note:
No significant differences.

13. **Section Number:** Form3_Main
Field Name: OtherFedFundsExpended
Row Name: Other Federal Funds
Column Name: Expended
Year: 2008
Field Note:
Other Federal Funds. No significant differences.

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: HI

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 4,709,600	\$ 4,329,169	\$ 4,344,412	\$ 4,187,882	\$ 5,368,430	\$ 5,065,554
b. Infants < 1 year old	\$ 8,259,181	\$ 10,590,011	\$ 8,804,312	\$ 10,049,717	\$ 9,200,190	\$ 8,639,518
c. Children 1 to 22 years old	\$ 9,710,839	\$ 10,755,982	\$ 9,886,715	\$ 10,652,025	\$ 9,526,024	\$ 8,891,793
d. Children with Special Healthcare Needs	\$ 15,731,577	\$ 18,283,457	\$ 12,041,285	\$ 13,596,973	\$ 19,710,722	\$ 20,036,919
e. Others	\$ 6,086,268	\$ 5,909,778	\$ 6,542,402	\$ 6,291,608	\$ 7,197,686	\$ 7,270,485
f. Administration	\$ 1,599,295	\$ 1,350,058	\$ 1,492,106	\$ 1,156,244	\$ 1,529,611	\$ 1,391,195
g. SUBTOTAL	\$ 46,096,760	\$ 51,218,455	\$ 43,111,232	\$ 45,934,449	\$ 52,532,663	\$ 51,295,464
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 1,132,000		\$ 1,172,000		\$ 907,250	
b. SSDI	\$ 100,000		\$ 100,000		\$ 94,644	
c. CISS	\$ 0		\$ 0		\$ 140,000	
d. Abstinence Education	\$ 162,787		\$ 162,787		\$ 162,787	
e. Healthy Start	\$ 925,000		\$ 925,000		\$ 770,833	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 29,982,152		\$ 29,660,385		\$ 30,047,340	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 353,410		\$ 316,727		\$ 345,942	
j. Education	\$ 2,160,317		\$ 2,160,317		\$ 2,138,714	
k. Other						
Other	\$ 0		\$ 0		\$ 2,786,644	
CAPTA	\$ 874,729		\$ 659,127		\$ 0	
Family Planning	\$ 0		\$ 1,664,602		\$ 0	
Newborn Hearing	\$ 0		\$ 150,000		\$ 0	
Primary Care	\$ 0		\$ 148,770		\$ 0	
Newborn Hearing	\$ 179,966		\$ 0		\$ 0	
Primary Care	\$ 153,200		\$ 0		\$ 0	
Title X	\$ 1,714,602		\$ 0		\$ 0	
III. SUBTOTAL	\$ 37,738,163		\$ 37,119,715		\$ 37,394,154	

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: HI

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 3,436,791	\$ 3,184,986	\$ 2,757,274		\$ 2,585,640	
b. Infants < 1 year old	\$ 10,414,628	\$ 7,532,565	\$ 5,038,892		\$ 2,902,244	
c. Children 1 to 22 years old	\$ 10,768,239	\$ 8,860,444	\$ 7,431,859		\$ 4,871,990	
d. Children with Special Healthcare Needs	\$ 20,157,921	\$ 19,936,894	\$ 20,116,336		\$ 18,386,012	
e. Others	\$ 8,696,855	\$ 8,045,435	\$ 8,232,211		\$ 7,527,118	
f. Administration	\$ 1,404,699	\$ 1,415,586	\$ 1,375,538		\$ 1,259,577	
g. SUBTOTAL	\$ 54,879,133	\$ 48,975,910	\$ 44,952,110	\$ 0	\$ 37,532,581	\$ 0
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 1,179,356		\$ 723,400		\$ 758,500	
b. SSDI	\$ 94,644		\$ 94,644		\$ 93,713	
c. CISS	\$ 0		\$ 0		\$ 0	
d. Abstinence Education	\$ 162,787		\$ 122,149		\$ 0	
e. Healthy Start	\$ 925,000		\$ 1,458,963		\$ 1,597,605	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 33,814,850		\$ 33,913,876		\$ 36,335,708	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 331,340		\$ 607,931		\$ 577,258	
j. Education	\$ 2,138,714		\$ 3,205,237		\$ 4,551,250	
k. Other						
other	\$ 0		\$ 3,335,996		\$ 3,538,264	
Other	\$ 2,937,599		\$ 0		\$ 0	
III. SUBTOTAL	\$ 41,584,290		\$ 43,462,196		\$ 47,452,298	

FORM NOTES FOR FORM 4

None

FIELD LEVEL NOTES

- 1. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: PregWomenExpended
Row Name: Pregnant Women
Column Name: Expended
Year: 2008
Field Note:
There were no significant differences between budgeted amounts and actual amounts expended for all Federal-State MCH Block Grant Partnership categories in fiscal year 2008.
- 2. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Expended
Row Name: Infants <1 year old
Column Name: Expended
Year: 2009
Field Note:
The amount budgeted for the category "Infants < 1 year old" was \$10,414,628, and the actual amount expended was \$7,532,565, a difference of \$2,882,063. The reason for the variance in this category was primarily due to a \$3.5 million reduction for the Healthy Start Program in State fiscal year 2009.
- 3. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_0_1Expended
Row Name: Infants <1 year old
Column Name: Expended
Year: 2008
Field Note:
There were no significant differences between budgeted amounts and actual amounts expended for all Federal-State MCH Block Grant Partnership categories in fiscal year 2008.
- 4. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Expended
Row Name: Children 1 to 22 years old
Column Name: Expended
Year: 2009
Field Note:
In addition, the amount budgeted for the category "Children 1 to 22 years old" was \$10,768,239, and the amount actually expended was \$8,860,444, a difference of \$1,907,795. The reason for the variance in this category was primarily due to a \$3.5 million reduction for the Healthy Start Program in State fiscal year 2009.
- 5. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: Children_1_22Expended
Row Name: Children 1 to 22 years old
Column Name: Expended
Year: 2008
Field Note:
There were no significant differences between budgeted amounts and actual amounts expended for all Federal-State MCH Block Grant Partnership categories in fiscal year 2008.
- 6. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: CSHCNExpended
Row Name: CSHCN
Column Name: Expended
Year: 2008
Field Note:
There were no significant differences between budgeted amounts and actual amounts expended for all Federal-State MCH Block Grant Partnership categories in fiscal year 2008.
- 7. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AllOthersExpended
Row Name: All Others
Column Name: Expended
Year: 2008
Field Note:
There were no significant differences between budgeted amounts and actual amounts expended for all Federal-State MCH Block Grant Partnership categories in fiscal year 2008.
- 8. Section Number:** Form4_I. Federal-State MCH Block Grant Partnership
Field Name: AdminExpended
Row Name: Administration
Column Name: Expended
Year: 2008
Field Note:
There were no significant differences between budgeted amounts and actual amounts expended for all Federal-State MCH Block Grant Partnership categories in fiscal year 2008.

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: HI

TYPE OF SERVICE	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 16,471,192	\$ 17,691,598	\$ 15,718,633	\$ 16,009,211	\$ 21,777,258	\$ 21,956,547
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 16,343,615	\$ 19,547,063	\$ 15,399,961	\$ 18,330,653	\$ 17,862,135	\$ 17,528,375
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 6,298,658	\$ 7,502,338	\$ 4,825,657	\$ 5,327,751	\$ 5,164,904	\$ 4,884,820
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 6,983,295	\$ 6,477,456	\$ 7,166,981	\$ 6,266,834	\$ 7,728,366	\$ 6,925,722
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 46,096,760	\$ 51,218,455	\$ 43,111,232	\$ 45,934,449	\$ 52,532,663	\$ 51,295,464

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: HI

TYPE OF SERVICE	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 20,988,333	\$ 20,175,446	\$ 20,306,821	\$	\$ 18,783,804	\$
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 20,364,978	\$ 17,547,582	\$ 13,668,945	\$	\$ 10,384,140	\$
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 3,727,704	\$ 3,016,527	\$ 2,827,811	\$	\$ 1,813,754	\$
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 9,798,118	\$ 8,236,355	\$ 8,148,533	\$	\$ 6,550,883	\$
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 54,879,133	\$ 48,975,910	\$ 44,952,110	\$ 0	\$ 37,532,581	\$ 0

FORM NOTES FOR FORM 5

None

FIELD LEVEL NOTES

1. **Section Number:** Form5_Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2008
Field Note:
There were no other significant differences between budgeted amounts and actual amounts expended for all other categories.
2. **Section Number:** Form5_Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2009
Field Note:
The budgeted amount for the category "Enabling Services" was \$20,364,978 in fiscal year 2009 and the amount actually expended under this category was \$17,547,582, a difference of \$2,817,396. This was mainly due to funding reductions for the Healthy Start Program. The Healthy Start program received a reduction of approximately \$3.5 million in State fiscal year 2009.
3. **Section Number:** Form5_Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2008
Field Note:
There were no other significant differences between budgeted amounts and actual amounts expended for all other categories.
4. **Section Number:** Form5_Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2009
Field Note:
The amount budgeted for the category "Population-Based Services" was \$3,727,704 in fiscal year 2009, whereas the actual amount expended under this category was \$3,016,527, a difference of \$711,177. This was due to funding reductions for the Healthy Start Program.
5. **Section Number:** Form5_Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2008
Field Note:
There were no other significant differences between budgeted amounts and actual amounts expended for all other categories.
6. **Section Number:** Form5_Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2009
Field Note:
The budgeted amount for the category "Infrastructure Building Services" was \$9,798,118 in fiscal year 2009 and the amount actually expended under this category was \$8,236,355, a difference of \$1,561,763. The variance was due to funding reductions for the Healthy Start Program and vacancies in the Birth Defects Program.
7. **Section Number:** Form5_Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2008
Field Note:
The budgeted amount for the category "Infrastructure Building Services" was \$7,728,366 in fiscal year 2008 and the amount actually expended under this category was \$6,925,722, a difference of \$802,644. This was mainly due to a large number of vacant positions in the Early Intervention Services Program.

FORM 6						
NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED						
Sect. 506(a)(2)(B)(iii)						
STATE: HI						
Total Births by Occurrence: <u>19,068</u>				Reporting Year: 2009		
Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment (3)	
	No.	%			No.	%
Phenylketonuria	19,005	99.7	8	0	0	
Congenital Hypothyroidism	19,005	99.7	115	9	9	100
Galactosemia	19,005	99.7	91	0	0	
Sickle Cell Disease	19,005	99.7	2	2	2	100
Other Screening (Specify)						
Biotinidase Deficiency	19,005	99.7	5	1	1	100
Congenital Adrenal Hyperplasia	19,005	99.7	49	2	2	100
Cystic Fibrosis	19,005	99.7	24	0	0	
Homocystinuria	19,005	99.7	30	0	0	
Maple Syrup Urine Disease	19,005	99.7	53	0	0	
SCAD	19,005	99.7	1	0	0	
VLCAD	19,005	99.7	8	1	1	100
Citrullinemia	19,005	99.7	4	0	0	
Methylmalonic Acidemia	19,005	99.7	5	0	0	
Multiple Carboxylase Deficiency	19,005	99.7	5	0	0	
Arginase Deficiency	19,005	99.7	4	0	0	
Agidosuccinic Aciduria	19,005	99.7	4	0	0	
Tyrosinemia, Type I, II	19,005	99.7	2	0	0	
Carnitine Uptake/Carrier Defects	19,005	99.7	3	0	0	
Carnitine/Acylcarnitine Carrier Defect	19,005	99.7	4	0	0	
LCHAD	19,005	99.7	2	0	0	
MAD/Glutaric Acidemia II	19,005	99.7	5	0	0	
CPT I	19,005	99.7	2	0	0	
CPT II	19,005	99.7	2	0	0	
Glutaric Acidemia/GA I	19,005	99.7	1	1	1	100
Isobutyryl CoA Dehydrogenase Deficiency	19,005	99.7	1	0	0	
Propionyl CoA Carboxylase Deficiency	19,005	99.7	5	0	0	
Screening Programs for Older Children & Women (Specify Tests by name)						
(1) Use occurrent births as denominator.						
(2) Report only those from resident births.						
(3) Use number of confirmed cases as denominator.						

FORM NOTES FOR FORM 6

None

FIELD LEVEL NOTES

1. **Section Number:** Form6_Main
Field Name: BirthOccurence
Row Name: Total Births By Occurence
Column Name: Total Births By Occurence
Year: 2011
Field Note:
Reporting year: FFY 2009 (October 1, 2008 - September 30, 2009). Occurrent births includes 39 infants who expired before newborn screening could be done.
2. **Section Number:** Form6_Main
Field Name: SickCellDisease_Confirmed
Row Name: SickCellDisease
Column Name: Confirmed Cases
Year: 2011
Field Note:
2 confirmed cases

FORM 7
NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V
(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)

[Sec. 506(a)(2)(A)(i-ii)]

STATE: HI

Reporting Year: 2009

Types of Individuals Served	TITLE V	PRIMARY SOURCES OF COVERAGE				
	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	3,289	50.4		16.5	31.4	1.7
Infants < 1 year old	17,998	32.8		62.0	5.2	0.0
Children 1 to 22 years old	14,219	11.4		35.6	52.3	0.6
Children with Special Healthcare Needs	120,004	45.0		17.6	1.3	36.1
Others	53,046	8.9		14.6	68.8	7.6
TOTAL	208,556					

FORM NOTES FOR FORM 7

The client count does not reflect all programs provided by the Title V agency only those funded by the Federal-State partnership as defined in the grant guidance and excludes other federally funded programs administered by Title V in Hawai'i including WIC, Federal Healthy Start, Abstinence Based Education, Centers for Disease Control grants, and other HRSA grants. Programs included in the client count are CSHCN services, Early Intervention, Genetics, Newborn Screening follow-up, Primary Care contracts for the uninsured and underinsured, the state funded portion of family planning, perinatal support services (including Baby SAFE), Family and Family Support programs (including Parent Line, Respite Care, Parenting Education, Mothers Peer Support Groups), and Hawai'i Healthy Start. This year numbers were added for direct services provided by neighbor island Family Health Services Division coordinators who provided direct services at statewide flu/H1N1 immunization clinics.

The numbers of infants served is an estimate based on Newborn screening services and those served post-partum in perinatal support services. Infants with Special Health Needs were not counted in this category.

The reduction in CSHCN numbers is in part due to closure of the Preschool Developmental Screening Program due to budget restrictions, loss of respite funds for children age 0-3 years with developmental delays and age 0-21 years with serious/chronic illness, and closure of the Healthy Start programs for children at environmental risk for developmental delays.

Increased funding appropriated in 2008 before the state economic downturn for the Family Planning program was contracted out to community providers in 2009. The numbers are reflected in an increase in the totals served for pregnant women, children and Others. The Others served also increased due to the inclusion of CSHN parents into the client served count.

The overall numbers of pregnant women served by the Title V partnership decreased because of budget cuts made to major programs serving pregnant women including Baby Safe, Healthy Start, and Perinatal Support Services. The increase in family planning program numbers was not enough to offset the reduction in services of these programs.

Service numbers for children increased in 2009 despite the elimination of a few family support programs. Increases occurred in Parent Line calls, Family Planning services to teen/young adults, remaining family support programs, and neighbor island Title V nurses participation in statewide H1N1 flu immunization clinics. The profile of insurance coverage changed dramatically due to the loss of the Healthy Start program which was largely Title XIX families and the increase in Parent Line calls and children's H1N1 immunizations.

FIELD LEVEL NOTES

1. **Section Number:** Form7_Main
Field Name: PregWomen_XXI
Row Name: Pregnant Women
Column Name: Title XXI %
Year: 2011
Field Note:
Data is not collected.
2. **Section Number:** Form7_Main
Field Name: Children_0_1_XXI
Row Name: Infants <1 year of age
Column Name: Title XXI %
Year: 2011
Field Note:
Data is not collected.
3. **Section Number:** Form7_Main
Field Name: Children_1_22_XXI
Row Name: Children 1 to 22 years of age
Column Name: Title XXI %
Year: 2011
Field Note:
Data is not collected.
4. **Section Number:** Form7_Main
Field Name: CSHCN_XXI
Row Name: Children with Special Health Care Needs
Column Name: Title XXI %
Year: 2011
Field Note:
Data is not collected.

FORM 8
DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE
XIX
(BY RACE AND ETHNICITY)
[SEC. 506(A)(2)(C-D)]
STATE: HI

Reporting Year: 2009

I. UNDUPLICATED COUNT BY RACE

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
DELIVERIES								
Total Deliveries in State	18,884	4,181	423	287	6,561	7,148	0	284
Title V Served	18,808	4,164	421	286	6,535	7,119	0	283
Eligible for Title XIX	6,352	1,385	153	92	2,274	2,340	0	108
INFANTS								
Total Infants in State	16,504	1,878	43	566	4,752	8,396	0	869
Title V Served	16,438	1,870	43	564	4,733	8,362	0	866
Eligible for Title XIX	5,760	1,529	247	44	1,425	209	2,306	0

II. UNDUPLICATED COUNT BY ETHNICITY

HISPANIC OR LATINO (Sub-categories by country or area of origin)								
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
DELIVERIES								
Total Deliveries in State	15,698	3,148	38	666	9	876	173	1,424
Title V Served	15,635	3,135	38	663	9	872	172	1,419
Eligible for Title XIX	5,353	984	16	0	0	0	0	984
INFANTS								
Total Infants in State	12,863	3,085	558	0	0	0	0	3,085
Title V Served	12,812	3,073	556	0	0	0	0	3,073
Eligible for Title XIX	5,076	982	0	0	0	0	0	982

FORM NOTES FOR FORM 8

Total for form 6 19068.

FIELD LEVEL NOTES

1. **Section Number:** Form8_I. Unduplicated Count By Race
Field Name: DeliveriesTotal_All
Row Name: Total Deliveries in State
Column Name: Total All Races
Year: 2011
Field Note:
test
2. **Section Number:** Form8_I. Unduplicated Count By Race
Field Name: DeliveriesTotal_More
Row Name: Total Deliveries in State
Column Name: More Than One Race Reported
Year: 2011
Field Note:
Data is not available for this category.
3. **Section Number:** Form8_I. Unduplicated Count By Race
Field Name: DeliveriesTitleV_More
Row Name: Title V Served
Column Name: More Than One Race Reported
Year: 2011
Field Note:
Data is not available for this category.
4. **Section Number:** Form8_I. Unduplicated Count By Race
Field Name: DeliveriesTitleXIX_More
Row Name: Eligible for Title XIX
Column Name: More Than One Race Reported
Year: 2011
Field Note:
Data is not available for this category.
5. **Section Number:** Form8_I. Unduplicated Count By Race
Field Name: InfantsTotal_All
Row Name: Total Infants in State
Column Name: Total All Races
Year: 2011
Field Note:
Form 6 'Total Births by Occurrence' was taken from Vital Records. Form 8 'Total Infants in State' estimated from the Hawaii Health Survey.
6. **Section Number:** Form8_I. Unduplicated Count By Race
Field Name: InfantsTotal_More
Row Name: Total Infants in State
Column Name: More Than One Race Reported
Year: 2011
Field Note:
Data is not available for this category.
7. **Section Number:** Form8_I. Unduplicated Count By Race
Field Name: InfantsTitleV_More
Row Name: Title V Served
Column Name: More Than One Race Reported
Year: 2011
Field Note:
Data is not available for this category.
8. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTitleXIX_Mexican
Row Name: Eligible for Title XIX
Column Name: Mexican
Year: 2011
Field Note:
Data by Hispanic Sub-categories is not available
9. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: InfantsTotal_Mexican
Row Name: Total Infants in State
Column Name: Mexican
Year: 2011
Field Note:
Data by Hispanic Sub-categories is not available
10. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: InfantsTitleV_Mexican
Row Name: Title V Served
Column Name: Mexican
Year: 2011
Field Note:
Data by Hispanic Sub-categories is not available
11. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: InfantsTitleXIX_NotReported
Row Name: Eligible for Title XIX
Column Name: Ethnicity Not Reported
Year: 2011
Field Note:
Data is not available for this category.
12. **Section Number:** Form8_II. Unduplicated Count by Ethnicity
Field Name: InfantsTitleXIX_Mexican
Row Name: Eligible for Title XIX

Column Name: Mexican
Year: 2011
Field Note:
Data by Hispanic Sub-categories is not available

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: HI

	FY 2011	FY 2010	FY 2009	FY 2008	FY 2007
1. State MCH Toll-Free "Hotline" Telephone Number	<u>(808)816-1222</u>	<u>(800) 816-1222</u>	<u>(800) 816-1222</u>	<u>(800) 816-1222</u>	<u>(800) 816-1222</u>
2. State MCH Toll-Free "Hotline" Name	The Parent Line	The Parent Line	The Parent Line	The Parent Line	The Parent Line
3. Name of Contact Person for State MCH "Hotline"	<u>Kathleen Castillo</u>	<u>Kathleen Castillo</u>	<u>Carla Hamler</u>	<u>Carla Hamler</u>	<u>Carla Hamler</u>
4. Contact Person's Telephone Number	<u>(808)526-1222</u>	<u>(808) 526-1222</u>	<u>(808) 942-5583</u>	<u>(808) 942-5583</u>	<u>(808) 748-3089</u>
5. Contact Person's Email	<u>KCASTILLO@cfs-hawaii.</u>	<u>KCASTILLO@cfs-hawaii.</u>	<u></u>	<u></u>	<u></u>
6. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>4,453</u>	<u>5,101</u>	<u>4,232</u>

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: HI

	FY 2011	FY 2010	FY 2009	FY 2008	FY 2007
1. State MCH Toll-Free "Hotline" Telephone Number	<u>(800)235-5477</u>	<u>(800) 235-5477</u>	<u>(800) 235-5477</u>	<u>(800) 235-5477</u>	<u>(800) 235-5477</u>
2. State MCH Toll-Free "Hotline" Name	HIKISS	HIKISS	HIKISS	HIKISS	H-KISS
3. Name of Contact Person for State MCH "Hotline"	<u>Patricia Ann Card</u>	<u>Patricia Ann Card</u>	<u>Patricia Ann Card</u>	<u>Patricia Ann Card</u>	<u>Adam Baron</u>
4. Contact Person's Telephone Number	<u>(808)973-9637</u>	<u>(808) 973-9637</u>	<u>(808) 973-9637</u>	<u>(808) 973-9637</u>	<u>(808) 973-9637</u>
5. Contact Person's Email	<u>patricia.card@doh.hawaii</u>	<u>patricia.card@doh.hawaii</u>	<u></u>	<u></u>	<u></u>
6. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>2,483</u>	<u>2,940</u>	<u>2,688</u>

FORM NOTES FOR FORM 9

None

FIELD LEVEL NOTES

None

FORM 10
TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT
STATE PROFILE FOR FY 2011
[SEC. 506(A)(1)]
STATE: HI

1. State MCH Administration:
(max 2500 characters)

The Title V program in the State of Hawaii is administered by the Family Health Services Division (FHSD), Hawaii State Department of Health. The Title V program administers the following programs: maternal and child health, Title X Family Planning services, children with special health needs, IDEA Part C, and WIC programs.

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 2,274,139
3. Unobligated balance (Line 2, Form 2)	\$ 499,384
4. State Funds (Line 3, Form 2)	\$ 21,633,241
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 1,697,984
7. Program Income (Line 6, Form 2)	\$ 11,427,833
8. Total Federal-State Partnership (Line 8, Form 2)	\$ 37,532,581

9. Most significant providers receiving MCH funds:

Healthy Mothers/Healthy Babies Coalition
Parents and Children Together
Perinatal Support Service Providers
Community Health Centers (various)

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	3,289
b. Infants < 1 year old	17,998
c. Children 1 to 22 years old	14,219
d. CSHCN	120,004
e. Others	53,046

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:
(max 2500 characters)

Children with Special Health Needs Services: Provides direct medical "safety net" services to increase access to care; enabling services include care coordination and social work. Early Intervention Services: Provides direct and enabling services for children ages 0-3 years with developmental delays or who are at biological risk or environmental risk, as mandated by Part C of the Individual with Disabilities Education (IDEA). Women, Infant, and Children Program (WIC): Provides food, nutritional education, breast feeding support, and referral to health and social agencies for low-income women, infants, and children.

b. Population-Based Services:
(max 2500 characters)

Newborn Metabolic Screening Program: Assures a statewide system of newborn screening for 31 disorders at birthing facilities, centralized laboratory testing, tracking and follow-up. Newborn Hearing Screening Program: Assures a statewide system of newborn hearing screening at birthing facilities, tracking and follow-up.

c. Infrastructure Building Services:
(max 2500 characters)

Pregnancy Risk Assessment Monitoring System (PRAMS): Ongoing, population base risk factor surveillance system designed to identify and monitor selected maternal behaviors. Child Death Review: Comprehensive, statewide, multi-disciplinary death review system to reduce preventable deaths for infants and children from birth to age 18. Genetics Program: Development of 10 year state genetics plan; education for consumers and professionals; integration of genetics into public health programs and researching the best practices to provide clinical genetic services. State Systems Development Initiative (SSDI): Collaborative effort to achieve data linkage of birth certificates with Medicaid, WIC and hospital discharge files to enhance data analysis capacity. Early Childhood Comprehensive System (ECCS) Development of a system of care to support the physical, social, emotional and learning environments for young children.

12. The primary Title V Program contact person:

Name	Loretta J. Fuddy, A.C.S.W., M.P.H.
Title	Chief, family Health Services Division (FHSD)
Address	P.O. Box 3378
City	Honolulu
State	HI
Zip	96801
Phone	(808) 586-4121

13. The children with special health care needs (CSHCN) contact person:

Name	Patricia Heu, M.D.
Title	Chief, Children with Special Health Needs Branch (CSH)
Address	741 Sunset Avenue
City	Honolulu
State	HI
Zip	96816
Phone	(808) 733-9070

Fax (808) 586-9303

Email loretta.fuddy@doh.hawaii.gov

Web

Fax (808) 733-9068

Email patricia.heu@doh.hawaii.gov

Web

FORM NOTES FOR FORM 10

None

FIELD LEVEL NOTES

None

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: HI

Form Level Notes for Form 11

Data is from the Department of Health Dental Health Division (DHD) and is no longer available. The DOH Dental Hygiene Branch, which was responsible to conducting the oral health assessment on school children, was eliminated as part of a state reduction in workforce in November 2009. The Division is no longer able to provide data as a result of budget cuts and the loss of critical positions.

PERFORMANCE MEASURE # 01

The percent of screen positive newborns who received timely follow up to definitive diagnosis and clinical management for condition(s) mandated by their State-sponsored newborn screening programs.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	100	100	100	100	100
Annual Indicator	100.0	100.0	100.0	100.0	100.0
Numerator	10	11	13	19	16
Denominator	10	11	13	19	16
Data Source				Hawaii NMSP	Hawaii NMSP
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #1

Field Name: PM01

Row Name:

Column Name:

Year: 2009

Field Note:

Data is from the State Newborn Metabolic Screening Program, Department of Health. The State of Hawaii tests for 32 disorders.

2. **Section Number:** Form11_Performance Measure #1

Field Name: PM01

Row Name:

Column Name:

Year: 2008

Field Note:

Since September 2003 Hawai'i tests for 32 disorders. The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the reported data.

3. **Section Number:** Form11_Performance Measure #1

Field Name: PM01

Row Name:

Column Name:

Year: 2007

Field Note:

Data is from the State Newborn Metabolic Screening Program, Department of Health. Since September 2003 Hawai'i tests for 32 disorders.

PERFORMANCE MEASURE # 02

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>52.4</u>	<u>52.4</u>	<u>52.5</u>	<u>59.3</u>	<u>59.3</u>
Annual Indicator	<u>52.4</u>	<u>52.4</u>	<u>59.3</u>	<u>59.3</u>	<u>59.3</u>
Numerator	<u>10,114</u>	<u>10,114</u>	<u>20,783</u>	<u>20,783</u>	<u>20,783</u>
Denominator	<u>19,291</u>	<u>19,291</u>	<u>35,041</u>	<u>35,041</u>	<u>35,041</u>
Data Source				National CSHN survey	National CSHN survey
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>59.3</u>	<u>59.3</u>	<u>59.3</u>	<u>59.3</u>	<u>59.3</u>
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #2

Field Name: PM02

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM02 indicator for both the 2001 and the 2005-2006 CSHCN survey.

PERFORMANCE MEASURE # 03

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	47.9	47.9	47.9	45.2	45.2
Annual Indicator	47.9	47.9	45.2	45.2	45.2
Numerator	14,657	14,657	15,632	15,632	15,632
Denominator	30,627	30,627	34,568	34,568	34,568
Data Source				National CSHN survey	National CSHN survey
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	45.2	45.2	45.2	45.2	45.2
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #3

Field Name: PM03

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions and additions to the questions used to generate the NPM03 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #03.

PERFORMANCE MEASURE # 04

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	<u>70.2</u>	<u>70.2</u>	<u>70.2</u>	<u>73.5</u>	<u>73.5</u>
Annual Indicator	<u>70.2</u>	<u>70.2</u>	<u>73.5</u>	<u>73.5</u>	<u>73.5</u>
Numerator	<u>21,980</u>	<u>21,980</u>	<u>26,078</u>	<u>26,078</u>	<u>26,078</u>
Denominator	<u>31,318</u>	<u>31,318</u>	<u>35,459</u>	<u>35,459</u>	<u>35,459</u>
Data Source				National CSHN survey	National CSHN survey
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>73.5</u>	<u>73.5</u>	<u>73.5</u>	<u>73.5</u>	<u>73.5</u>
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. The same questions were used to generate the NPM04 indicator for both the 2001 and the 2005-2006 CSHCN survey.

PERFORMANCE MEASURE # 05

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	69.2	69.2	69.2	88.8	88.8
Annual Indicator	69.2	69.2	88.8	88.8	88.8
Numerator	13,319	13,319	31,708	31,708	31,708
Denominator	19,257	19,257	35,713	35,713	35,713
Data Source				National CSHN survey	National CSHN survey
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	88.8	88.8	88.8	88.8	88.8
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were revisions to the wording, ordering and the number of the questions used to generate the NPM05 indicator for the 2005-2006 CSHCN survey. The data for the two surveys are not comparable for PM #05.

PERFORMANCE MEASURE # 06

The percentage of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	5.1	5.1	5.1	39.4	39.4
Annual Indicator	5.1	5.1	39.4	39.4	39.4
Numerator	351	351	5,024	5,024	5,024
Denominator	6,937	6,937	12,766	12,766	12,766
Data Source				National CSHN survey	National CSHN survey
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	39.4	39.4	39.4	39.4	39.4
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2007

Field Note:

Indicator data comes from the National Survey of CSHCN, conducted by HRSA and CDC, 2005-2006. Compared to the 2001 CSHCN survey, there were wording changes, skip pattern revisions, and additions to the questions used to generate the NPM06 indicator for the 2005-2006 CSHCN survey. There were also issues around the reliability of the 2001 data because of the sample size. The data for the two surveys are not comparable for PM #06 and the 2005-2006 may be considered baseline data.

PERFORMANCE MEASURE # 07

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	78.3	78.6	84.8	86.6	88.3
Annual Indicator	80.1	80.1	87.8	78.3	78.3
Numerator					
Denominator					
Data Source				National Immunization Survey	National Immunization Survey
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	90	91.7	92.4	92.4	92.4
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data on immunization series 4:3:1:3:3 comes from the U.S. National Immunization Survey (NIS), CDC. The survey reports the percentage of estimated state vaccination coverage, but does not provide the numerators and denominators used in the calculations. The estimate for the 2009 is not available at time of this report so the 2008 estimate was carried forward. The annual performance objectives have been modified to meet 90% by 2010. Subsequent objectives were set to increase at the same increment annually.

2. Section Number: Form11_Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data on immunization series 4:3:1:3:3 comes from the U.S. National Immunization Survey (NIS), CDC. The survey reports the percentage of estimated state vaccination coverage, but does not provide the numerators and denominators used in the calculations.

3. Section Number: Form11_Performance Measure #7**Field Name:** PM07**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data on immunization series 4:3:1:3:3 comes from the U.S. National Immunization Survey (NIS), CDC. The survey reports the percentage of estimated state vaccination coverage, but does not provide the numerators and denominators used in the calculations. The annual performance objectives have been modified to meet 90% by 2010. Subsequent objectives were set to increase at the same increment annually.

PERFORMANCE MEASURE # 08

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	22.5	22	18.6	18	17.5
Annual Indicator	19.4	21.6	19.8	18.7	18.1
Numerator	466	519	472	432	419
Denominator	24,061	24,065	23,857	23,097	23,097
Data Source				Hawaii State Vital records	Hawaii State Vital records
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	17	16.5	16	15.5	15
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #8

Field Name: PM08

Row Name:

Column Name:

Year: 2009

Field Note:

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated birth data file. Data for the year 2009 is based on a provisional birth data file. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2008" (SC-EST2007-AGESEX_RES) (May 1, 2009). Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator

2. Section Number: Form11_Performance Measure #8

Field Name: PM08

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for resident population and is by calendar year. Data for the year 2006 was revised with an updated birth data file. Data for the year 2007 is based on a provisional birth data file. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008).

PERFORMANCE MEASURE # 09

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	25	25	26	26	27
Annual Indicator	24.7	25.6	27.7	22.5	22.5
Numerator	782	886	824	554	554
Denominator	3,171	3,460	2,971	2,457	2,457
Data Source				Hawaii DOH Dental Health Division	Hawaii DOH Dental Health Division
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	27	28	28	28	29
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data is from the Department of Health Dental Health Division (DHD) which conducts the child oral health surveillance program. Oral examinations are conducted by DHD dental hygienists in public elementary schools in accordance with accepted dental epidemiology standards. In November 2009 the DHD Dental Hygiene Branch was eliminated due to state budget cuts, thus ending school based oral health programs and child dental data collection. FY 2008 is the last complete year of data. The indicator for 2008 is used for 2009.

2. Section Number: Form11_Performance Measure #9**Field Name:** PM09**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data is from the Department of Health Dental Health Division (DHD) which conducts the child oral health surveillance program. Oral examinations are conducted by DHD dental hygienists in public elementary schools in accordance with accepted dental epidemiology standards. Objectives were revised based on FY 2004 indicator.

PERFORMANCE MEASURE # 10

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	3	2	1.4	2	2
Annual Indicator	2.0	2.7	2.5	2.5	2.2
Numerator	14	19	18	18	16
Denominator	706,304	715,232	712,175	712,175	712,175
Data Source				Hawaii State Vital records	Hawaii State Vital records
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and			Yes	Yes	
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	2	2	2	2	2
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #10**Field Name:** PM10**Row Name:****Column Name:****Year:** 2009**Field Note:**

Due to the small number of motor vehicle deaths, a three-year annual average is being reported. The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the reported data.

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated death data file. Data for the year 2009 is provisional. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2008" (SC-EST2007-AGESEX_RES) (May 1, 2009). Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator.

2. Section Number: Form11_Performance Measure #10**Field Name:** PM10**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data is for resident population and is by calendar year. Data for the year 2006 was revised with an updated death data file. Data for the year 2007 is provisional. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008). Due to the small number of motor vehicle deaths, a three-year annual average is being reported.

The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the reported data.

PERFORMANCE MEASURE # 11

The percent of mothers who breastfeed their infants at 6 months of age.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective		46	47	48	55
Annual Indicator	49.3	55.4	55.2	56.7	56.2
Numerator				186	140
Denominator				328	249
Data Source				Hawaii WIC	Hawaii WIC

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	56	57	58	59	54
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2009

Field Note:

The data for this measure is from the 2009 National Immunization Survey (NIS), Centers for Disease Control (CDC) Department of Health and Human Services. Data is reported by the year of the child's birth to make it easier to evaluate breastfeeding interventions and progress toward the Healthy People 2010 breastfeeding objectives. The latest data is from birth year 2006. This data is used to report for FY 2009. Data for the 2006 cohort is provisional, to be updated in 2011. Data for the 2005 cohort is updated.

2. **Section Number:** Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2008

Field Note:

The data for this measure is from the National Immunization Survey (NIS) http://www.cdc.gov/breastfeeding/data/nis_data/data_2004.htm by the Centers for Disease Control (CDC). This year, the NIS changed how breastfeeding data was reported. In the past, the NIS presented breastfeeding information by year of respondent interview; however, now breastfeeding information is presented according to the year of the child's birth. This change is intended to make it easier to evaluate breastfeeding interventions and progress toward the Healthy People 2010 breastfeeding objectives.

3. **Section Number:** Form11_Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2007

Field Note:

The data for this measure is from the National Immunization Survey (NIS) http://www.cdc.gov/breastfeeding/data/nis_data/data_2004.htm by the Centers for Disease Control (CDC). This year, the NIS changed how breastfeeding data was reported. In the past, the NIS presented breastfeeding information by year of respondent interview; however, now breastfeeding information is presented according to the year of the child's birth. This change is intended to make it easier to evaluate breastfeeding interventions and progress toward the Healthy People 2010 breastfeeding objectives. The latest data is from birth year 2004, but reflects data collected during 2004-2005. This data is used to report for FY 2006 and 2007. The FY 2005 indicator reflects NIS data utilizing the old NIS reporting method, so is not comparable to FY 2006 data. The data for birth year 2005 is expected to be released by August 2008.

PERFORMANCE MEASURE # 12

Percentage of newborns who have been screened for hearing before hospital discharge.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	98	98	98	98	98.4
Annual Indicator	97.6	98.3	98.1	98.9	87.6
Numerator	17,417	18,573	18,725	19,170	16,470
Denominator	17,839	18,888	19,085	19,377	18,807

Data Source

Hawaii NHSP

Hawaii NHSP

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	98.4	98.4	98.4	98.4	98.4
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #12

Field Name: PM12**Row Name:****Column Name:****Year:** 2009**Field Note:**

For 2003-2005, the denominator is from vital records of live births minus deaths before 24 hours. Beginning in 2006, the denominator is from vital records of live births minus deaths before screening. The numerator is the number of infants screened before discharge, as reported by hospitals to the state Early Hearing Detection and Intervention (EHDI) program. Data is reported by calendar year to the Centers for Disease Control and Prevention. Data for CY 2008 was updated. Data for 2009 is preliminary.

2. **Section Number:** Form11_Performance Measure #12

Field Name: PM12**Row Name:****Column Name:****Year:** 2007**Field Note:**

For 2002-2004, the denominator is from vital records of live births minus deaths before 24 hours. Beginning in 2005, the denominator is from vital records of live births minus deaths before screening. The numerator is the number of infants screened before discharge, as reported by hospitals to the state EHDI program for use in annual calendar year (CY) reports to the Centers for Disease Control and Prevention. Data for CY 2006 (Jan-Dec) were updated. Data for CY 2007 (Jan-Dec) are preliminary.

PERFORMANCE MEASURE # 13

Percent of children without health insurance.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	2.3	1.8	1.8	1.4	3.7
Annual Indicator	2.1	2.2	3.9	2.5	2.5
Numerator	6,343	6,343	11,545	6,815	6,815
Denominator	295,999	292,999	293,374	273,914	273,914
Data Source				Hawaii Health Survey	Hawaii Health Survey
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	3.7	3.7	3.7	3.7	3.7
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #13**Field Name:** PM13**Row Name:****Column Name:****Year:** 2009**Field Note:**

The data is from the Hawaii Health Survey administered by the Department of Health, Office of Health Status Monitoring. It is a continuous statewide household survey of health and socio-demographic conditions. The HHS started in 1968. In 1996, the survey converted to a telephone survey that focused on respondents 18 years of age and older that was knowledgeable about their household in order to collect information on persons of all ages living in the household. In 2004, 6,789 household respondents were interviewed and information on a total of 19,669 household members was obtained. This information is then weighted to reflect statewide estimates excluding households without telephones, Niihau, those living in group quarters, and those that are homeless. The survey provides demographic information for observing population changes during the intercensal decade. It provides state and sub-area estimates of gender, age, income, race, education, household size, insurance status, health status, morbidity, and food security.

2. Section Number: Form11_Performance Measure #13**Field Name:** PM13**Row Name:****Column Name:****Year:** 2008**Field Note:**

Hawai'i State Department of Health population estimate. The data is by calendar year and comes from a state-wide random sample survey and is subject to sampling variability. Data from the 2006 and 2008 surveys are not yet available.

3. Section Number: Form11_Performance Measure #13**Field Name:** PM13**Row Name:****Column Name:****Year:** 2007**Field Note:**

Hawai'i State Department of Health population estimate. The data is by calendar year and comes from a state-wide random sample survey and is subject to sampling variability. Data from the 2006 and 2007 surveys are not yet available.

PERFORMANCE MEASURE # 14

Percentage of children, ages 2 to 5 years, receiving WIC services with a Body Mass Index (BMI) at or above the 85th percentile.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		22	22	21	20
Annual Indicator	22.4	22.4	21.5	21.4	22.1
Numerator	3,500	3,500	3,215	3,447	3,812
Denominator	15,624	15,624	14,952	16,106	17,252
Data Source				Hawaii WIC Program	Hawaii WIC Program
Do not report the numerator because there are fewer than 5 events over the last year, and the average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
If you cannot report the numerator because of the reasons above, explain in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	19	18	17	17	16
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #14**Field Name:** PM14**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data is from the Centers for Disease Control (CDC) Pediatric Nutrition Surveillance System (PedNSS). Data for 2006 is not available due to data quality issues. The problems have been addressed by the WIC program and data has been resubmitted to CDC.

2. Section Number: Form11_Performance Measure #14**Field Name:** PM14**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data is from the Centers for Disease Control (CDC) Pediatric Nutrition Surveillance System (PedNSS). Data for 2006 is not available due to "data quality issues" according to the CDC. The problems have been addressed and data is being resubmitted. The current 2007 data is being reviewed by CDC.

PERFORMANCE MEASURE # 15

Percentage of women who smoke in the last three months of pregnancy.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective		8	8	7	6.8
Annual Indicator	8.4	9.4	8.4	8.5	8.5
Numerator	1,440	1,716	1,548	1,592	1,592
Denominator	17,233	18,300	18,504	18,626	18,626

Data Source

Hawaii PRAMS

Hawaii PRAMS

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	6.5	6.2	5.9	5.9	5.9
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

- Section Number:** Form11_Performance Measure #15

Field Name: PM15**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data for this measure comes from the Pregnancy Risk Assessment Monitoring System (PRAMS) and reflects data from births that occurred in the specified year. Data for the year 2008 is the latest available data for women who smoke in the last 3 months of pregnancy and was carried forward to 2009.

- Section Number:** Form11_Performance Measure #15

Field Name: PM15**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data for the year 2007 is the latest data available.

- Section Number:** Form11_Performance Measure #15

Field Name: PM15**Row Name:****Column Name:****Year:** 2007**Field Note:**

This is a new National Performance Measure added in for the 5-year reporting period, FY 2006-2010.

Data for this measure comes from the Pregnancy Risk Assessment Monitoring System (PRAMS). The Hawaii Department of Health (DOH) started PRAMS in June 1999 as a pilot project. The year 2000 is the first full year of PRAMS data. Data for the year 2006 is the latest available data for women who smoke in the last 3 months of pregnancy.

PERFORMANCE MEASURE # 16

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	9	9	8	8	7
Annual Indicator	8.2	8.2	10.6	10.6	11.4
Numerator	20	20	26	26	28
Denominator	243,426	243,656	244,971	244,971	244,971
Data Source				Hawaii State Vital records	Hawaii State Vital records
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and			Yes	Yes	
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	7	7	7	7	5
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #16**Field Name:** PM16**Row Name:****Column Name:****Year:** 2009**Field Note:**

Due to the small number of suicide deaths, a three-year annual average is being reported. The reported data maybe too small to calculate reliable measures. Caution should be exercised in the use of the reported data.

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated death data file. Data for the year 2009 is provisional. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2008" (SC-EST2007-AGESEX_RES) (May 1, 2009). Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator in 2009 is the same as was used in 2008 and reflects population estimates for youths aged 15 through 19 years of age in 2006-2008.

2. Section Number: Form11_Performance Measure #16**Field Name:** PM16**Row Name:****Column Name:****Year:** 2008**Field Note:**

Due to the small number of suicide deaths, a three-year annual average is being reported. The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the reported data.

3. Section Number: Form11_Performance Measure #16**Field Name:** PM16**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data is for resident population and is by calendar year. Data for the year 2006 was revised with an updated death data file. Data for the year 2007 is based on a provisional death data file. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008). Objectives were revised based on the FY 1999 indicator. Due to the small number of suicide deaths, a three-year annual average is being reported.

The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the reported data.

PERFORMANCE MEASURE # 17

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	87.5	88	88.5	89	89.5
Annual Indicator	89.3	88.5	89.5	84.7	88.5
Numerator	216	223	205	199	232
Denominator	242	252	229	235	262
Data Source				Hawai'i State Vital records	Hawai'i State Vital records
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	90	90	90	90	90
Annual Indicator					
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated birth data file. Data for the year 2009 is based on a provisional birth data file. There are three medical facilities considered to be tertiary care centers in Hawai'i: 1) Kapi'olani Medical Center for Women and Children, 2) Tripler Army Medical Center and 3) Kaiser Permanente Moanalua Medical Center. The determination of annual performance objectives beyond the year 2010 is on hold pending a comprehensive reassessment and critique of the indicator's past performance, issues and resources affecting the measure, and the release on the new Healthy People 2020 objectives.

2. Section Number: Form11_Performance Measure #17**Field Name:** PM17**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data is for resident population and is by calendar year. Data for the year 2006 was revised with an updated birth data file. Data for the year 2007 is based on a provisional birth data file.

There are three medical facilities considered to be tertiary care centers in Hawai'i: 1) Kapi'olani Medical Center for Women and Children, 2) Tripler Army Medical Center and 3) Kaiser Permanente Moanalua Medical Center.

The determination of annual performance objectives beyond the year 2010 is on hold pending a comprehensive reassessment and critique of the indicator's past performance, issues and resources affecting the measure, and the release on the new Healthy People 2020 objectives.

PERFORMANCE MEASURE # 18

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	81	82	83	84	85
Annual Indicator	79.1	79.0	77.9	79.9	78.8
Numerator	14,151	14,957	14,868	15,514	14,849
Denominator	17,882	18,927	19,086	19,408	18,836
Data Source				Hawai'i State Vital records	Hawai'i State Vital records
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Provisional	

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	86	86	86	86	86
Annual Indicator					
Numerator					
Denominator					

Field Level Notes

1. **Section Number:** Form11_Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2009

Field Note:

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated birth data file. Data for the year 2009 is based on a provisional birth data file.

2. **Section Number:** Form11_Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for resident population and is by calendar year. Data for the year 2006 was revised with an updated birth data file. Data for the year 2007 is based on a provisional birth data file.

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: HI

Form Level Notes for Form 11

Data is from the Department of Health Dental Health Division (DHD) and is no longer available. The DOH Dental Hygiene Branch, which was responsible to conducting the oral health assessment on school children, was eliminated as part of at state reduction in workforce in November 2009. The Division is no longer able to provide data as a result of budget cuts and the loss of critical positions.

STATE PERFORMANCE MEASURE # 1 - REPORTING YEAR

The percent of pregnancies (live births, fetal deaths, abortions) that are unintended.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		48	47	46	45
Annual Indicator	52.4	52.3	52.9	47.9	47.9
Numerator	11,329	12,046	12,108	11,377	11,377
Denominator	21,636	23,016	22,880	23,749	23,749
Data Source				Hawai'i State Vital records	Hawai'i State Vital records
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	44	43	42	42	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes

1. Section Number: Form11_State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2009

Field Note:

Data for this measure comes from the Hawai'i Pregnancy Risk Assessment Monitoring System (PRAMS) and vital statistics. Data for the year 2008 is the latest data available from PRAMS, and estimates from vital statistics for fetal deaths and abortions are unreliable in provisional estimates available at time of this report so the 2008 vital statistic estimates are used.

PRAMS provides surveillance of unintendedness in pregnancies that resulted in a live birth. The percentage of unintended pregnancies derived from PRAMS is applied to the number of live births and fetal deaths to residents for the year. All abortions are also added to the numerator. The PRAMS rate alone underestimates unintendedness prevalence as it does not include those pregnancies that ended in abortion or fetal death. The denominator for this measure is all live resident births, fetal deaths, and abortions.

2. Section Number: Form11_State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2007

Field Note:

Data for this measure comes from the Hawai'i Pregnancy Risk Assessment Monitoring System (PRAMS). The Hawai'i State Department of Health started PRAMS in June 1999 as a pilot project. The year 2000 is the first full year of PRAMS data. Data for the year 2006 is the latest data available.

PRAMS provides surveillance of unintendedness in pregnancies that resulted in a live birth and is used with vital records in Hawaii (as well as several other states) to calculate this measure. The PRAMS rate alone underestimates unintendedness prevalence as it does not include those pregnancies that ended up as an abortion, which are very likely to have been an unintended pregnancy.

STATE PERFORMANCE MEASURE # 2 - REPORTING YEAR

Percent of infants with hearing loss who are receiving appropriate intervention services by age 6 months.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		70	70	72	74
Annual Indicator	71.4	58.1	78.9	54.3	67.3
Numerator	50	36	45	38	37
Denominator	70	62	57	70	55
Data Source				Hawai'i State Vital records	Hawai'i State Vital records
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>76</u>	<u>78</u>	<u>80</u>	<u>80</u>	<u></u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2009**Field Note:**

For 2002-2004, the denominator is the number of infants with permanent hearing loss who did not pass the newborn screen. Beginning in 2005, the denominator is the number of infants with permanent hearing loss who did not pass the newborn screen minus infants who died or moved out of state after diagnosis, as reported to the state Newborn Hearing Screening Program for use in annual calendar year reports to the Centers for Disease Control and Prevention. The numerator is the number of diagnosed infants referred for Early Intervention services by 6 months of age. Data is reported by calendar year. Data for 2007 and 2008 was updated. Data for 2009 is preliminary.

2. Section Number: Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2007**Field Note:**

For 2002-2004, the denominator is the number of infants with permanent hearing loss who did not pass the newborn screen. Beginning in 2005, the denominator is the number of infants with permanent hearing loss who did not pass the newborn screen minus infants who died or moved out of state after diagnosis, as reported to the state EHDI program for use in annual calendar year (CY) reports to the Centers for Disease Control and Prevention. The numerator is the number of diagnosed infants referred for Early Intervention services by 6 months of age. Data for CY 2005 and 2006 (Jan-Dec) were updated. Data for CY 2007 (Jan-Dec) are preliminary.

STATE PERFORMANCE MEASURE # 3 - REPORTING YEAR

The percent of teenagers in grades 9 to 12 attending public schools who are overweight.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		13	12	12	11
Annual Indicator	13.5	13.5	15.6	15.6	14.5
Numerator					
Denominator					
Data Source				Hawai'i State Vital records	Hawai'i State Vital records
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>11</u>	<u>11</u>	<u>11</u>	<u>11</u>	<u></u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #3**Field Name:** SM3**Row Name:****Column Name:****Year:** 2009**Field Note:**

The data comes from the Hawaii Youth Risk Behavior Survey (YRBS). YRBS is administered in odd-numbered years in Hawai'i's public middle and high schools. The extent of underreporting or over reporting of behaviors cannot be determined because information is self-reported. The data apply only to youth who attend Hawai'i's public schools and, therefore, are not representative of all persons in this age group. The survey is conducted every two years.

2. Section Number: Form11_State Performance Measure #3**Field Name:** SM3**Row Name:****Column Name:****Year:** 2008**Field Note:**

The Hawai'i Youth Behavior Risk Survey (YRBS) for Middle School is data weighted to the general population by the Centers for Disease Control and Prevention (CDC). YRBS is administered in odd-numbered years in Hawai'i's public middle and high schools. The extent of underreporting or over reporting of behaviors cannot be determined because information is self-reported. The data apply only to youth who attend Hawai'i's public schools and, therefore, are not representative of all persons in this age group.

3. Section Number: Form11_State Performance Measure #3**Field Name:** SM3**Row Name:****Column Name:****Year:** 2007**Field Note:**

The data comes from the Hawai'i Youth Risk behavior Survey (YRBS). YRBS is administered in odd-numbered years in Hawai'i's public middle and high schools. The extent of underreporting or over reporting of behaviors cannot be determined because information is self-reported. The data apply only to youth who attend Hawai'i's public schools and, therefore, are not representative of all persons in this age group. The survey is conducted every two years.

STATE PERFORMANCE MEASURE # 4 - REPORTING YEAR

Percent of teenagers in grades 6 to 8 attending public schools who report drinking alcohol within the past 30 days.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		12	11	11	10
Annual Indicator	12.3	12.3	14.5	14.5	15.3
Numerator					
Denominator					
Data Source				Hawai'i State Vital records	Hawai'i State Vital records
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u> </u>
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2009**Field Note:**

The Hawai'i Youth Behavior Risk Survey (YRBS) for Middle School is data weighted to the general population by the Centers for Disease Control and Prevention (CDC). YRBS is administered in odd-numbered years in Hawai'i's public middle and high schools. The extent of underreporting or over reporting of behaviors cannot be determined because information is self-reported. The data apply only to youth who attend Hawai'i's public schools and, therefore, are not representative of all persons in this age group.

2. Section Number: Form11_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2008**Field Note:**

The Hawai'i Youth Behavior Risk Survey (YRBS) for Middle School is data weighted to the general population by the Centers for Disease Control and Prevention (CDC). YRBS is administered in odd-numbered years in Hawai'i's public middle and high schools. The extent of underreporting or over reporting of behaviors cannot be determined because information is self-reported. The data apply only to youth who attend Hawai'i's public schools and, therefore, are not representative of all persons in this age group.

3. Section Number: Form11_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2007**Field Note:**

The Hawai'i Youth Behavior Risk Survey (YRBS) for Middle School is data weighted to the general population by the Centers for Disease Control and Prevention (CDC). YRBS is administered in odd-numbered years in Hawai'i's public middle and high schools. The extent of underreporting or over reporting of behaviors cannot be determined because information is self-reported. The data apply only to youth who attend Hawai'i's public schools and, therefore, are not representative of all persons in this age group. There will be no data for 2007 since it uses YRBS middle school data. Middle school data has not been published.

STATE PERFORMANCE MEASURE # 5 - REPORTING YEAR

Proportion of children aged 6 to 8 years with dental caries experience in their primary and permanent teeth.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		73.4	71.4	70.7	70
Annual Indicator	73.6	74.4	72.1	72.4	72.4
Numerator	4,626	5,183	4,445	3,674	3,674
Denominator	6,285	6,967	6,165	5,075	5,075
Data Source				Hawai'i State Vital records	Hawai'i State Vital records
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	69.3	68.6	67.9	67.2	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data is from the Department of Health Dental Health Division (DHD) which conducts the child oral health surveillance program. Oral examinations are conducted by DHD dental hygienists in public elementary schools in accordance with accepted dental epidemiology standards. In November 2009 the DHD Dental Hygiene Branch was eliminated due to state budget cuts, thus ending school based oral health programs and child dental data collection. FY 2008 is the last complete year of data. The indicator for 2008 is used for 2009.

2. Section Number: Form11_State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data is from the Department of Health Dental Health Division (DHD) which conducts the child oral health surveillance program. Oral examinations are conducted by DHD dental hygienists in public elementary schools in accordance with accepted dental epidemiology standards. Objectives have been set to decrease 2% each year.

STATE PERFORMANCE MEASURE # 6 - REPORTING YEAR

The rate of women aged 15-19 years (per 1,000) with a reported case of chlamydia.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		25	24.1	23.6	23.2
Annual Indicator	26.9	28.8	27.6	34.0	32.7
Numerator	1,045	1,129	1,073	1,314	1,263
Denominator	38,805	39,257	38,820	38,631	38,631
Data Source				Hawai'i State Vital records	Hawai'i State Vital records
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	22.7	22.2	21.8	21.4	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #6**Field Name:** SM6**Row Name:****Column Name:****Year:** 2009**Field Note:**

State Performance Measure #06 is the same as Health Status Indicator #05A. Data for the year 2008 was revised with an updated data file. Data for the year 2009 is based on a provisional data file. Data for this measure is from the Department of Health (DOH), Communicable Disease Division, STD/AIDS Prevention Services Branch. Reported positive cases primarily reflect chlamydia infections identified during screening of asymptomatic women. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2008" (SC-EST2007-AGESEX_RES) (May 1, 2009). Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator.

2. Section Number: Form11_State Performance Measure #6**Field Name:** SM6**Row Name:****Column Name:****Year:** 2007**Field Note:**

This is a new State Performance Measure added in for the 5-year reporting period, FY 2006-2010. State Performance Measure #06 is the same as Health Status Indicator #05A.

Data is for the calendar year. Data for this measure is from the Department of Health (DOH), Communicable Disease Division, STD/AIDS Prevention Services Branch. Reported positive cases primarily reflect chlamydia infections identified during screening of asymptomatic women. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008).

STATE PERFORMANCE MEASURE # 7 - REPORTING YEAR

Percent of women who report smoking tobacco during pregnancy.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective		8	7.6	7.2	6.8
Annual Indicator	8.4	9.4	8.4	8.5	8.5
Numerator	1,440	1,716	1,548	1,592	1,592
Denominator	17,233	18,300	18,504	18,626	18,626
Data Source				Hawai'i State Vital records	Hawai'i State Vital records
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	6.5	6.2	5.9	5.6	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #7**Field Name:** SM7**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data for the year 2007 is the latest data available.

2. Section Number: Form11_State Performance Measure #7**Field Name:** SM7**Row Name:****Column Name:****Year:** 2007**Field Note:**

This is a new State Performance Measure added in for the 5-year reporting period, FY 2006-2010.

Data for this measure comes from the Hawai'i Pregnancy Risk Assessment Monitoring System (PRAMS). The Hawai'i State Department of Health started PRAMS in June 1999 as a pilot project. The year 2000 is the first full year of PRAMS data. Data for the year 2006 is the latest data available.

STATE PERFORMANCE MEASURE # 8 - REPORTING YEAR

Percent of women who report use of alcohol during pregnancy.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		4.2	4.2	4.1	4.1
Annual Indicator	4.4	6.0	6.0	6.3	6.3
Numerator	755	1,088	1,107	1,167	1,167
Denominator	17,249	18,130	18,342	18,459	18,459
Data Source				Hawai'i State Vital records	Hawai'i State Vital records
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	4	4	3.9	3.9	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data for this measure comes from the Pregnancy Risk Assessment Monitoring System (PRAMS). Data for the year 2008 is the latest available data, and was carried forward to 2009.

2. Section Number: Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data for the year 2007 is the latest data available.

3. Section Number: Form11_State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:****Year:** 2007**Field Note:**

This is a new State Performance Measure added in for the 5-year reporting period, FY 2006-2010.

Data for this measure comes from the Hawai'i Pregnancy Risk Assessment Monitoring System (PRAMS). The Hawai'i State Department of Health started PRAMS in June 1999 as a pilot project. The year 2000 is the first full year of PRAMS data. Data for the year 2006 is the latest data available.

STATE PERFORMANCE MEASURE # 9 - REPORTING YEAR

Degree to which the action plan that supports or facilitates the transition of children & youth with special health care needs to adult life is implemented.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective		14	18	21	23
Annual Indicator	7	14	19	21	23
Numerator	7	14	19	21	23
Denominator	28	28	28	28	28
Data Source				Checklist	Checklist
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	24	24	24	25	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

Field Level Notes**1. Section Number:** Form11_State Performance Measure #9**Field Name:** SM9**Row Name:****Column Name:****Year:** 2009**Field Note:**

This State Performance Measure was added for the five-year report period FY2006-2010. This measure is defined and tracked by scores on a checklist of 7 activities that support or facilitate the transition of children and youth with special health care needs to adult life. Scores from 0 to 4 points are based on the degree that these activities are implemented. The checklist item #5 was updated to include youth involvement in other activities including advisory and consultant roles, since these are other ways that youth can provide input into the system of services. A copy of the checklist with scoring criteria is provided as an attachment with the measure narrative in Part IV, Section D.

2. Section Number: Form11_State Performance Measure #9**Field Name:** SM9**Row Name:****Column Name:****Year:** 2007**Field Note:**

This is a new State Performance Measure added in for the five-year report period FY2006-2010. This measure is defined and tracked by scores on a checklist of 7 activities that support or facilitate the transition of children and youth with special health care needs to adult life. Scores from 0 to 4 points are based on the degree that these activities are implemented. The checklist item #5 was updated to include youth involvement in other activities including advisory and consultant roles, since these are other ways that youth can provide input into the system of services. A copy of the checklist with scoring criteria is provided as an attachment with the measure narrative in Part IV, Section D.

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: HI

Form Level Notes for Form 12

None

OUTCOME MEASURE # 01

The infant mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	5.5	5.4	5.2	5	4.8
Annual Indicator	6.4	5.7	6.2	5.3	5.7
Numerator	114	107	118	103	108
Denominator	17,878	18,927	19,086	19,408	18,836
Data Source				Hawai'i State Vital records	Hawai'i State Vital records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	4.5	4.5	4.5	4.5	4.5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

1. Section Number: Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2009

Field Note:

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated birth data file. Data for the year 2009 is based on a provisional birth data file and death data files.

An annual pace has been blueprinted to meet the Healthy People 2010 objective for this measure. The determination of annual performance objectives beyond the year 2010 is on hold pending a comprehensive reassessment and critique of the indicator's past performance, issues and resources affecting the measure, and the release of the new Healthy People 2020 objectives.

2. Section Number: Form12_Outcome Measure 1

Field Name: OM01

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for resident population and is by calendar year. Data for the year 2006 was revised with data from updated birth and death data files. Data for the year 2007 is based on a provisional birth data file and death data files.

An annual pace has been blueprinted to meet the Healthy People 2010 objective for this measure.

The determination of annual performance objectives beyond the year 2010 is on hold pending a comprehensive reassessment and critique of the indicator's past performance, issues and resources affecting the measure, and the release on the new Healthy People 2020 objectives.

OUTCOME MEASURE # 02

The ratio of the black infant mortality rate to the white infant mortality rate.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	1	1	1	1	1
Annual Indicator	2.0	6.1	2.3	2.9	3.2
Numerator	7.4	18.8	9.7	9.6	9.9
Denominator	3.7	3.1	4.2	3.3	3.1

Data Source

Hawai'i State Vital records

Hawai'i State Vital records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	1	1	1	1	1
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form12_Outcome Measure 2

Field Name: OM02

Row Name:

Column Name:

Year: 2009

Field Note:

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated birth data file. Data for the year 2009 is based on a provisional birth data file and death data files.

The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the reported data.

2. Section Number: Form12_Outcome Measure 2

Field Name: OM02

Row Name:

Column Name:

Year: 2008

Field Note:

The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the data of the reported data.

3. Section Number: Form12_Outcome Measure 2

Field Name: OM02

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for resident population and is by calendar year. Data for the year 2006 was revised with data from updated birth and death data files. Data for the year 2007 is based on a provisional birth data file and death data files.

The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the data of the reported data.

OUTCOME MEASURE # 03

The neonatal mortality rate per 1,000 live births.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	3.8	3.7	3.6	3.4	3.3
Annual Indicator	4.2	4.4	4.2	3.6	4.2
Numerator	75	84	81	70	80
Denominator	17,882	18,927	19,086	19,416	18,836
Data Source				Hawai'i State Vital records	Hawai'i State Vital records
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	3.2	2.9	2.9	2.9	2.9
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

Field Level Notes**1. Section Number:** Form12_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated birth data file. Data for the year 2009 is based on a provisional birth data file and death data files.

The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the reported data.

2. Section Number: Form12_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2008**Field Note:**

The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the data of the reported data.

3. Section Number: Form12_Outcome Measure 3**Field Name:** OM03**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data is for resident population and is by calendar year. Data for the year 2006 was revised with data from an updated birth and death data files. Data for the year 2007 is based on provisional birth and death data files.

The determination of annual performance objectives beyond the year 2010 is on hold pending a comprehensive reassessment and critique of the indicator's past performance, issues and resources affecting the measure, and the release on the new Healthy People 2020 objectives.

OUTCOME MEASURE # 04

The postneonatal mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	1.7	1.7	1.6	1.6	1.5
Annual Indicator	2.2	1.2	1.9	1.7	1.5
Numerator	39	23	37	33	28
Denominator	17,882	18,927	19,077	19,416	18,836
Data Source				Hawai'i State Vital records	Hawai'i State Vital records
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	1.5	1.5	1.5	1.5	1.5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form12_Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2009

Field Note:

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated birth data file. Data for the year 2009 is based on a provisional birth data file and death data files.

The determination of annual performance objectives beyond the year 2010 is on hold pending a comprehensive reassessment and critique of the indicator's past performance, issues and resources affecting the measure, and the release of the new Healthy People 2020 objectives.

2. Section Number: Form12_Outcome Measure 4

Field Name: OM04

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for resident population and is by calendar year. Data for the year 2006 was revised with data from updated birth and death data files. Data for the year 2007 is based on provisional birth and death data files.

The determination of annual performance objectives beyond the year 2010 is on hold pending a comprehensive reassessment and critique of the indicator's past performance, issues and resources affecting the measure, and the release on the new Healthy People 2020 objectives.

OUTCOME MEASURE # 05

The perinatal mortality rate per 1,000 live births plus fetal deaths.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	5.2	5	4.9	4.8	4.7
Annual Indicator	4.3	5.4	4.8	4.6	5.2
Numerator	80	108	96	94	104
Denominator	18,800	19,949	20,029	20,518	19,860
Data Source				Hawai'i State Vital records	Hawai'i State Vital records
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	4.6	4.5	4.5	4.5	4.5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes

- Section Number:** Form12_Outcome Measure 5
Field Name: OM05
Row Name:
Column Name:
Year: 2009
Field Note:
 Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated birth data file. Data for the year 2009 is based on a provisional birth data file and death data files.
- Section Number:** Form12_Outcome Measure 5
Field Name: OM05
Row Name:
Column Name:
Year: 2008
Field Note:
 Data for the year 2007 was revised with data from updated birth, death and fetal death data files. Data for the year 2008 is based on a provisional birth, death data files. The 2008 fetal death data is not yet available, the 2007 data was utilized.
- Section Number:** Form12_Outcome Measure 5
Field Name: OM05
Row Name:
Column Name:
Year: 2007
Field Note:
 Data is for resident population and is by calendar year. Data for the year 2006 was revised with data from updated birth, death and fetal death data files. Data for the year 2007 is based on a provisional birth, death data files. The 2007 and fetal death data file is not yet unavailable, the 2006 data was substituted in the 2007 measure.

OUTCOME MEASURE # 06

The child death rate per 100,000 children aged 1 through 14.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	12.1	11.9	11.6	11.4	11.2
Annual Indicator	15.6	21.4	19.2	14.6	13.7
Numerator	34	47	42	32	30
Denominator	218,048	220,119	218,718	218,460	218,460

Data Source

Hawai'i State Vital
records

Hawai'i State Vital
records

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	10.9	10.7	10.5	10.3	10.3
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

Field Level Notes**1. Section Number:** Form12_Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2009

Field Note:

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated death data file. Data for the year 2009 is based on a provisional death data file. Population based data on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008). Previous years have been revised based on revised population estimates. Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator.

2. Section Number: Form12_Outcome Measure 6

Field Name: OM06

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for resident population and is by calendar year. Data for the year 2006 was revised with data from an updated death data file. Data for the year 2007 is based on a provisional death data file. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008). Previous years have been revised based on revised population estimates.

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: HI

Form Level Notes for Form 12

None

FORM 13
CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS
STATE: HI

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

3

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

2

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

2

4. Family members are involved in service training of CSHCN staff and providers.

2

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

2

6. Family members of diverse cultures are involved in all of the above activities.

3

Total Score: 14

Rating Key

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

FORM NOTES FOR FORM 13

None

FIELD LEVEL NOTES

None

FORM 14
LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE: HI FY: 2011

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1. Reduce the rate of unintended pregnancy
2. Reduce the rate of alcohol use during pregnancy
3. Improve the percentage of children screened early and continuously age 0-5 for developmental delay
4. Improve the percentage of youth with special health care needs age 14-21 years who receive services necessary to make transitions to adult health care
5. Reduce the rate of child abuse and neglect with special attention on ages 0-5 years
6. Reduce the rate of overweight and obesity in young children ages 0-5
7. Prevent bullying behavior among children with special attention on adolescents age 11-18 years
- 8.
- 9.
- 10.

FORM NOTES FOR FORM 14

None

FIELD LEVEL NOTES

None

FORM 15
TECHNICAL ASSISTANCE(TA) REQUEST

STATE: HI

APPLICATION YEAR: 2011

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Training on developing effective public health messaging, using advance media and technologies	Common messaging has been identified as a cross-cutting strategy for each of the state priority health issues	Unknown at this time
2.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Leadership training in Partnership Development: assessing system needs, coalition building, and linkages	Partnership is critical to identifying and implementing collaborative strategies for priority state health issues	Unknown at this time
3.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
4.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the			

	measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

FORM NOTES FOR FORM 15

None

FIELD LEVEL NOTES

None

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: HI

SP(Reporting Year) # 1

PERFORMANCE MEASURE:

The percent of pregnancies (live births, fetal deaths, abortions) that are unintended.

STATUS:

Active

GOAL

To reduce the unintended pregnancy rate.

DEFINITION

Percentage of unintended pregnancies is derived from PRAMS and applied to number of live resident births for the year and fetal deaths. All abortions are also added to the numerator. Denominator is all live resident births.

Numerator:

Estimate of unintended births from PRAMS data, similar proportion of resident fetal deaths plus resident abortions from vital statistics data.

Denominator:

All live resident births and fetal deaths plus abortions.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

9-1 Increase the proportion of pregnancies that are intended to 70%.
(1995 Baseline pregnancies among females 15-44 years were intended 51%)

DATA SOURCES AND DATA ISSUES

The estimated data on unintended births is obtained from the Hawaii Pregnancy Risk Assessment Monitoring System (PRAMS). The number of total births, fetal deaths and abortions comes from vital statistics data. This estimate assumes all abortions are the result of unintended pregnancy and that the proportion of fetal deaths that are unintended is the same as the proportion of live births. The percentage of abortions that are elective due to fetal or maternal conditions and not the result of an unintended pregnancy is unknown.

SIGNIFICANCE

Unintended pregnancies are associated with late or inadequate prenatal care, low birth weight, and higher rates of neonatal death. There is increased likelihood of in utero exposure to harmful substances such as tobacco, alcohol, and illicit drugs. Following delivery, there is a higher incidence of child abuse, maltreatment and neglect. Finally, there is a strong association between unintended pregnancy and economic hardship, marital dissolution, failure to achieve educational goals, and spousal abuse.

SP(Reporting Year) # 2

PERFORMANCE MEASURE:

Percent of infants with hearing loss who are receiving appropriate intervention services by age 6 months.

STATUS:

Active

GOAL

To ensure that all infants with hearing loss receive appropriate and timely audiologic evaluation and early intervention services.

DEFINITION

Percentage of infants with hearing loss who are receiving appropriate intervention services by age 6 months.

Numerator:

Number of infants with permanent hearing loss who did not pass the newborn hearing screen, who were referred for early intervention services by age 6 months. The numerator does not include infants who passed the newborn hearing screen but were later diagnosed with hearing loss.

Denominator:

Number of infants with permanent hearing loss who did not pass the newborn hearing screen. The denominator does not include infants who passed the newborn hearing screen but were later diagnosed with hearing loss.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

28-11 Increase proportion of newborns who are screened for hearing loss by age 1 month, have audiologic evaluation by age 3 months, & are enrolled in appropriate intervention services by age 6 months.

DATA SOURCES AND DATA ISSUES

Data is from the Hawaii Newborn Hearing Screening Program that provides data to the Centers for Disease Control Early Hearing Detection & Intervention (EHDI) Program.

SIGNIFICANCE

Significant hearing loss is a common major abnormality present at birth. Appropriate and timely early intervention services before six months of age will promote optimal language, cognitive, and social development.

PERFORMANCE MEASURE:

The percent of teenagers in grades 9 to 12 attending public schools who are overweight.

STATUS:

Active

GOAL

To reduce the percent of teenagers in grades 9 to 12 grade attending public schools who are overweight.

DEFINITION

Percentage of teenagers in grades 9 to 12 attending public schools who are overweight from YRBS.

Numerator:

The number of teenagers in grades 9 to 12 who participated in the Hawaii Youth Risk Behavior Survey (YRBS) and who are overweight based on reported height and weight information and a calculated Body Mass Index (BMI)

Denominator:

The number of teenagers in grades 9 to 12 who participated in the Hawaii Youth Risk Behavior Survey (YRBS)

Units: 100 **Text:** Percent**HEALTHY PEOPLE 2010 OBJECTIVE**

19-3 Reduce the proportion of children & adolescents who are overweight or obese to 5% for all ages.

19-3a Aged 6-11 years (1988-94 baseline 11%)

19-3b Aged 12-19 years (1988-94 baseline 10%)

19-3c Aged 6-19 years (1988-94 baseline 11%)

DATA SOURCES AND DATA ISSUES

Hawaii Youth Behavior Risk Survey (YRRS). The Youth Risk Behavior Survey is administered in odd-numbered years in Hawaii public high schools since 1993. Information on height and weight is self-reported, thus responses cannot be corroborated for accuracy and may tend to underestimate the prevalence of overweight and risk for overweight. 2001 and 2003 data is not weighted and cannot be generalized to the population.

SIGNIFICANCE

The numbers of overweight and obese people are increasing at an alarming rate throughout the U.S. and has now become a major public health concern. National data show that the percentage of young people who are overweight has more than doubled in the past 30 years. Approximately 25 30 percent of children are affected, with many children undiagnosed and untreated. Many diseases are associated with overweight and obesity including high blood pressure, diabetes, coronary heart disease, stroke, gallbladder disease, osteoarthritis, sleep apnea, respiratory problems, some types of cancer, and psychosocial disorders. The health outcomes related to these diseases often can be improved through weight loss, or at a minimum, no further weight gain. The most effective preventive strategies should focus on establishing healthy dietary and physical activity behaviors in childhood.

PERFORMANCE MEASURE:

Percent of teenagers in grades 6 to 8 attending public schools who report drinking alcohol within the past 30 days.

STATUS:

Active

GOAL

To reduce underage drinking.

DEFINITION

Percentage of teenagers in grades 6 to 8 attending public schools who report drinking alcohol within the past 30 days from YRBS.

Numerator:

The number of teenagers in grades 6 to 8 who participated in the Hawaii Youth Risk Behavior Survey (YRBS) and who reported drinking alcohol within the past 30 days.

Denominator:

The number of teenagers in grades 6 to 8 who participated in the Hawaii YRBS.

Units: 100 **Text:** Percent**HEALTHY PEOPLE 2010 OBJECTIVE**

26-10. Reduce past-month use of illicit substances.

26-10a. Increase the proportion of adolescents not using alcohol or any illicit drugs during the past 30 days to 89%. (1997 Baseline for adolescents 12-17 years 77%)

DATA SOURCES AND DATA ISSUES

Hawaii Youth Behavior Risk Survey (YRRS) for Middle School. The Youth Risk Behavior Survey is administered in odd-numbered years in Hawaii public schools. Information is self-reported, the extent of underreporting or over reporting of behaviors cannot be determined. The data apply only to youth who attend school and, therefore, are not representative of all persons in this age group.

SIGNIFICANCE

Alcohol is the number one drug of choice among youth. Yet, new research indicates alcohol poses unique hazards for teenagers than the usual health and addiction risks. Because the brain is still developing throughout adolescence, alcohol may have an especially damaging effect on behavior and brain function including loss of memory, cognitive ability, decision-making and impulse control. Alcohol is linked to other risk behaviors (motor vehicle accidents, high risk sexual activity, violence, injury, suicide and other drug use) and is contributor to the top causes of adolescent fatalities. Teens who start drinking before age 15 are 4 times more likely to develop alcohol dependence and 2.5 times more likely to develop an addiction than those who begin drinking after age 21. Early onset of alcohol use and abuse is associated with disruptive disorders, including conduct problems and aggressive or oppositional behaviors.

SP(Reporting Year) # 5

PERFORMANCE MEASURE:

Proportion of children aged 6 to 8 years with dental caries experience in their primary and permanent teeth.

STATUS:

Active

GOAL

Improve the oral health of children.

DEFINITION

Percentage of children aged 6 to 8 years with dental caries experience in their primary and permanent teeth from Hawaii Department of Health Dental Health Division Public School Oral Health Assessment.

Numerator:

Number of children aged 6 to 8 years with dental caries experience in their primary and permanent teeth.

Denominator:

Number of children aged 6 to 8 years screened for dental caries experience.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

21-1 Reduce the proportion of children and adolescents who have dental caries experience in their primary or permanent teeth.

21-1b Reduce the proportion of children who have dental caries experience either in their primary or permanent teeth to 42%. (Baseline 1988-94 52% of children 6-8)

DATA SOURCES AND DATA ISSUES

Statewide Public School Oral Health Assessment, Dental Health Division, Hawaii State Department of Health. This is a statewide representative sample of children attending public schools in Hawaii that is conducted every two years.

SIGNIFICANCE

Dental caries is the most common chronic disease of children. If untreated, dental decay can cause unnecessary pain and infection that can compromise a child's ability to eat well, result in absence from and inability to concentrate in school, cause early tooth loss which can impair speech development, failure to thrive and reduce self-esteem. Children are an excellent target for extensive preventive strategies since early dental disease is reversible and treatment can prevent progression to advanced, more painful and destructive disease.

PERFORMANCE MEASURE:

The rate of women aged 15-19 years (per 1,000) with a reported case of chlamydia.

STATUS:

Active

GOAL

To decrease the sexually transmitted disease (chlamydia) rates among women in aged 15 through 19 years.

DEFINITION

Rate of women aged 15-19 years (per 1,000) with a reported case of chlamydia.

Numerator:

Number of women aged 15 through 19 years in the State with a reported case of Chlamydia.

Denominator:

Number of women aged 15 through 19 years in the State in the reporting year.

Units: 1000 **Text:** Rate**HEALTHY PEOPLE 2010 OBJECTIVE**

25-1. Reduce the proportion of adolescents and young adults with Chlamydia trachomatis infections.

Reduction in chlamydia trachomatis infections in 25-1a. Reduce chlamydia in females aged 15-24 years attending family planning clinics to 3%.

25-1b. Reduce chlamydia in females aged 15-24 years attending STD clinics to 3%.

25-1c: Males aged 15-24 years attending STD clinics (Target 3.0 %)

DATA SOURCES AND DATA ISSUES

Department of Health, Communicable Disease Division, STD/AIDS Prevention Services Branch. Reported positive cases primarily reflect chlamydial infections identified during screening of asymptomatic women. Unless adolescents are screened chlamydial infections may not be identified or treated; consequently, state-specific rates of chlamydial infection may actually be higher. Denominator is from the U.S. Census estimates.

SIGNIFICANCE

The case rate of chlamydia among adolescents 15-19 years in Hawaii increased dramatically between 2002 (1290 per 100,000) and 2003 (1581). Because chlamydia is often asymptomatic in women, the infection often goes untreated. The possibility of developing pelvic inflammatory disease (PID) if untreated is 20-40% of women infected with chlamydia. PID leads to infertility in 20% of cases, chronic pelvic pain in 18% of cases and ectopic pregnancy in 9% of cases. The CDC guidelines recommend testing all sexually active women 25 years or younger at the first visit and then annually.

SP(Reporting Year) # 7

PERFORMANCE MEASURE:

Percent of women who report smoking tobacco during pregnancy.

STATUS:

Active

GOAL

Increase abstinence from smoking during pregnancy.

DEFINITION

Percentage of women who report smoking tobacco during pregnancy from PRAMS.

Numerator:

Number of women who report using tobacco during pregnancy in the Pregnancy Risk Assessment Monitoring System (PRAMS)

Denominator:

Number of pregnant women who have delivered a live birth (based on PRAMS data weighted for statewide estimate).

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

16-17. Increase abstinence from alcohol, cigarettes, and illicit drugs among pregnant women.
16-17c. Increase abstinence from cigarette smoking to 99% (1996-97 Baseline 87%)

DATA SOURCES AND DATA ISSUES

The Hawaii Pregnancy Risk Assessment Monitoring System (PRAMS) is the source of estimates for this measure. Several limitations affect the data presented in this report. The survey only captures data for those women who delivered a live birth. Because data are self-reported 2-8 months after delivery, responses might be subject to recall bias. Recall may also differ for the subset of women who experienced pregnancy complications or whose infants experienced health problems.

SIGNIFICANCE

A range of harmful effects, including stillbirth, low birth weight and preterm delivery have been associated with prenatal use of tobacco.

SP(Reporting Year) # 8

PERFORMANCE MEASURE:

Percent of women who report use of alcohol during pregnancy.

STATUS:

Active

GOAL

Increase abstinence from alcohol use during pregnancy.

DEFINITION

Percent of women who report use of alcohol during pregnancy from PRAMS.

Numerator:

Number of women who report using alcohol during pregnancy in the Pregnancy Risk Assessment Monitoring System (PRAMS)

Denominator:

Number of pregnant women who have delivered a live birth (based on PRAMS data weighted for statewide estimate).

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

16-17. Increase abstinence from alcohol, cigarettes, and illicit drugs among pregnant women.

16-17a Increase abstinence from alcohol to 95% (1996-97 Baseline 86%)

16-17b Increase abstinence from binge drinking to 100 (1996-97 Baseline 99%)

DATA SOURCES AND DATA ISSUES

The Hawaii Pregnancy Risk Assessment Monitoring System (PRAMS) is the source of estimates for this measure. Several limitations affect the data presented in this report. The survey only captures data for those women who delivered a live birth. Because data are self-reported 2-8 months after delivery, responses might be subject to recall bias. Recall may also differ for the subset of women who experienced pregnancy complications or whose infants experienced health problems.

SIGNIFICANCE

A range of harmful effects, including stillbirth, low birth weight and preterm delivery, and fetal alcohol syndrome have been associated with prenatal use of alcohol.

PERFORMANCE MEASURE:

Degree to which the action plan that supports or facilitates the transition of children & youth with special health care needs to adult life is implemented.

STATUS:

Active

GOAL

Youth with special health care needs will receive the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.

DEFINITION

This measure is defined and tracked by scores on a checklist of 7 activities that support or facilitate the transition of children & youth with special health care needs to adult life. Scores from 0 to 4 points are based on the degree that these activities are implemented. A copy of the checklist with scoring criteria is provided as an attachment with the Measure narrative in Part IV, Section D.

Numerator:

Sum of points assigned to each of the 7 activities. Scoring will be done by a partnership of the Hawaii Department of Health/Children with Special Health Needs Branch, Family Voices of Hawaii, University of Hawaii/School of Medicine/Department of Pediatrics, and the American Academy of Pediatrics-Hawaii Chapter.

Denominator:

1

Units: 28 **Text:** Scale

HEALTHY PEOPLE 2010 OBJECTIVE

Related to Objective 16.23. Increase the proportion of Territories and States that have service systems for children with special health care needs.

DATA SOURCES AND DATA ISSUES

Children with Special Health Needs Branch, Hawaii State Department of Health.

SIGNIFICANCE

Hawaii data from the National Survey of Children with Special Health Care Needs (2001) showed that 5% of youth with special health care needs (YSHCN) received the services necessary to make transitions to all aspects of adult life. The survey also showed that 60% YSHCN have doctors who talked about changing needs as the youth becomes an adult, 54% YSHCN have a plan for addressing changing needs, 36% YSHCN have doctors who discussed the shift to an adult health care provider, and 29% YSHCN have received vocational or career training. Transition begins in early childhood and is an ongoing process through middle childhood and adolescence. YSHCN may have little experience managing their own health care, or understanding their medical conditions. Pediatric and adult health care providers may not be facilitating the transfer of health care. YSHCN/families may not be aware of available resources or transition issues related to health care and other areas. Successful preparation of YSHCN for adult life is important.

FORM 17
HEALTH SYSTEMS CAPACITY INDICATORS
FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA
STATE: HI

Form Level Notes for Form 17

None

HEALTH SYSTEMS CAPACITY MEASURE # 01

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>27.0</u>	<u>24.4</u>	<u>20.5</u>	<u>18.6</u>	<u>22.9</u>
Numerator	<u>209</u>	<u>207</u>	<u>177</u>	<u>162</u>	<u>200</u>
Denominator	<u>77,324</u>	<u>84,879</u>	<u>86,239</u>	<u>87,207</u>	<u>87,207</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2009

Field Note:

Asthma defined by primary ICD9 codes 493.xx. Data were obtained from hospital discharge records acquired from the Hawaii Health Information Corporation (HHIC)-a private, non-profit corporation that maintains a database of health care encounters in the State. Data is for resident population and is by calendar year. Data for the year 2009 data is provisional. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2008." (SC-EST2006-AGESEX_RES) (May 1, 2009). Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator.

2. **Section Number:** Form17_Health Systems Capacity Indicator #01

Field Name: HSC01

Row Name:

Column Name:

Year: 2007

Field Note:

Asthma defined by primary ICD9 codes 493.xx. Hawai'i residents only. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008).

HEALTH SYSTEMS CAPACITY MEASURE # 02

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>87.1</u>	<u>87.4</u>	<u>85.3</u>	<u>89.7</u>	<u>89.1</u>
Numerator	<u>7,141</u>	<u>6,960</u>	<u>7,292</u>	<u>7,779</u>	<u>8,147</u>
Denominator	<u>8,201</u>	<u>7,961</u>	<u>8,552</u>	<u>8,674</u>	<u>9,144</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

- Section Number:** Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2009

Field Note:

Data for this measure is from the Centers for Medicare and Medicaid Services (CMS) report form HCFA-416, Annual EPSDT Participation Report.

- Section Number:** Form17_Health Systems Capacity Indicator #02

Field Name: HSC02

Row Name:

Column Name:

Year: 2007

Field Note:

Data for this measure is from the Centers for Medicare and Medicaid Services (CMS) report form HCFA-416, Annual EPSDT Participation Report. Data for FY 2007 was not available for this report, but will be updated when it becomes available.

HEALTH SYSTEMS CAPACITY MEASURE # 03

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>87.8</u>	<u>87.8</u>	<u>87.8</u>	<u>87.8</u>	<u>87.8</u>
Numerator	<u>403</u>	<u>403</u>	<u>403</u>	<u>403</u>	<u>403</u>
Denominator	<u>459</u>	<u>459</u>	<u>459</u>	<u>459</u>	<u>459</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Provisional

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2009

Field Note:

Since SCHIP is a Medicaid expansion program in Hawaii, separate service utilization data is not available for SCHIP enrollees at this time. Thus data for this indicator are estimates. It is unclear whether the Medicaid agency will be able to provide this information in the future. Title V will continue to request this information.

2. **Section Number:** Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2008

Field Note:

SCHIP is a Medicaid expansion program in Hawai'i, separate service utilization data is not available for SCHIP enrollees at this time. Thus data for this indicator are estimates. It is questionable whether the Medicaid agency will be able to provide this information in the future. Title V will continue to request this information.

3. **Section Number:** Form17_Health Systems Capacity Indicator #03

Field Name: HSC03

Row Name:

Column Name:

Year: 2007

Field Note:

Since SCHIP is a Medicaid expansion program in Hawaii, separate service utilization data is not available for SCHIP enrollees at this time. Thus data for this indicator are estimates. It is unclear whether the Medicaid agency will be able to provide this information in the future. Title V will continue to request this information.

HEALTH SYSTEMS CAPACITY MEASURE # 04

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	<u>Annual Indicator Data</u>				
	2005	2006	2007	2008	2009
Annual Indicator	66.7	65.9	67.7	67.7	66.4
Numerator	11,897	12,436	12,878	13,105	12,478
Denominator	17,829	18,873	19,020	19,348	18,785

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2009

Field Note:

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated birth data file. Data for the year 2009 is based on a provisional birth data file.

2. **Section Number:** Form17_Health Systems Capacity Indicator #04

Field Name: HSC04

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for resident population and is by calendar year. Data for the year 2006 was revised with an updated birth data file. Data for the year 2007 is based on a provisional birth data file.

HEALTH SYSTEMS CAPACITY MEASURE # 07A

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>71.7</u>	<u>72.3</u>	<u>38.3</u>	<u>44.7</u>	<u>44.3</u>
Numerator	<u>90,273</u>	<u>91,323</u>	<u>56,215</u>	<u>59,194</u>	<u>64,525</u>
Denominator	<u>125,902</u>	<u>126,344</u>	<u>146,692</u>	<u>132,459</u>	<u>145,702</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes**1. Section Number:** Form17_Health Systems Capacity Indicator #07A**Field Name:** HSC07A**Row Name:****Column Name:****Year:** 2009**Field Note:**

Starting with 2007, the method used to calculate the data was changed, thus the lower rate is a reflection of the methodology change and not an actual decrease in service utilization. The new method is a more accurate rate of children receiving at least one screen. Data for this measure is from the Centers for Medicare and Medicaid Services (CMS) report form CMS-416, Annual EPSDT Participation Report. The numerator taken from Row 9: Total Eligibles Receiving at least one initial or periodic screen. The denominator taken from Row 1: Total individuals eligible for EPSDT. This indicator is reported on the 1 through 20 age group, and covers the federal fiscal year. Data includes SCHIP participants which is a Medicaid expansion program covering children up to 300% FPL in Hawaii.

2. Section Number: Form17_Health Systems Capacity Indicator #07A**Field Name:** HSC07A**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data for this measure is from the Centers for Medicare and Medicaid Services (CMS) report form HCFA-416, Annual EPSDT Participation Report. Data for FY 2007 was not available for this report, but will be updated when it becomes available.

HEALTH SYSTEMS CAPACITY MEASURE # 07B

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>54.0</u>	<u>53.3</u>	<u>47.7</u>	<u>56.4</u>	<u>53.9</u>
Numerator	<u>12,998</u>	<u>12,933</u>	<u>13,633</u>	<u>14,420</u>	<u>14,851</u>
Denominator	<u>24,060</u>	<u>24,262</u>	<u>28,557</u>	<u>25,556</u>	<u>27,552</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

- Section Number:** Form17_Health Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2009

Field Note:

Data for this measure is from the Centers for Medicare and Medicaid Services (CMS) report form CMS-416, Annual EPSDT Participation Report. The numerator taken from Row 12a: Total Eligibles Receiving Any Dental Services. The denominator taken from Row 1: Total individuals eligible for EPSDT. This indicator is reported on ages 6-9, and covers the federal fiscal year. Data includes SCHIP participants which is a Medicaid expansion program covering children up to 300% FPL in Hawaii.

- Section Number:** Form17_Health Systems Capacity Indicator #07B

Field Name: HSC07B

Row Name:

Column Name:

Year: 2007

Field Note:

Data for this measure is from the Centers for Medicare and Medicaid Services (CMS) report form HCFA-416, Annual EPSDT Participation Report. Data for FY 2007 was not available for this report, but will be updated when it becomes available.

HEALTH SYSTEMS CAPACITY MEASURE # 08

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>24.6</u>	<u>26.1</u>	<u>34.4</u>	<u>26.4</u>	<u>42.8</u>
Numerator	<u>324</u>	<u>352</u>	<u>477</u>	<u>350</u>	<u>625</u>
Denominator	<u>1,317</u>	<u>1,350</u>	<u>1,387</u>	<u>1,325</u>	<u>1,459</u>

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and

2. The average number of events over the last 3 years is fewer

than 5 and therefore a 3-year moving average cannot be

applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

Field Level Notes

- Section Number:** Form17_Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2009

Field Note:

The numerator is from the Children with Special Health Needs Program. The denominator is from "Table – Number of children under age 16 receiving federally administered SSI payments, by state or other area, December 2009", Social Security Administration, Supplemental Security Record (Characteristic Extract Record format), 100% data. Table was sent to DOH CSHN Branch by the Healthy and Ready to Work National Center.

- Section Number:** Form17_Health Systems Capacity Indicator #08

Field Name: HSC08

Row Name:

Column Name:

Year: 2007

Field Note:

The numerator is from the Children with Special Health Needs Program. The denominator is from "Table - Number of children under age 16 receiving federally administered SSI payments, by state or other area, December 2007", Social Security Administration, Supplemental Security Record (Characteristic Extract Record format), 100% data. Table was sent to DOH CSHN Branch by the Healthy and Ready to Work National Center.

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #05
(MEDICAID AND NON-MEDICAID COMPARISON)
STATE: HI

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) <i>Percent of low birth weight (< 2,500 grams)</i>	2009	Other	<u>8.3</u>	<u>7.9</u>	<u>8.1</u>
b) <i>Infant deaths per 1,000 live births</i>	2009	Other	<u>5.9</u>	<u>5</u>	<u>5.2</u>
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2009	Other	<u>74.8</u>	<u>90.6</u>	<u>84.8</u>
d) <i>Percent of pregnant women with adequate prenatal care(observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])</i>	2009	Other	<u>65.9</u>	<u>75.2</u>	<u>71.6</u>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06(MEDICAID ELIGIBILITY LEVEL)
STATE: HI

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) <i>Infants (0 to 1)</i>	2009	<div style="text-align: right;">185</div>
b) <i>Medicaid Children</i> (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">1</div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">5</div>) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">6</div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">14</div>) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">15</div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">18</div>)	2009	<div style="text-align: right;">133</div> <div style="text-align: right;">100</div> <div style="text-align: right;">100</div>
c) <i>Pregnant Women</i>	2009	<div style="text-align: right;">185</div>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06(SCHIP ELIGIBILITY LEVEL)
STATE: HI

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>	2009	<div style="text-align: right;">300</div>
b) <i>Medicaid Children</i> (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">1</div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">5</div>) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">6</div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">14</div>) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">15</div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">18</div>)	2009	<div style="text-align: right;">300</div> <div style="text-align: right;">300</div> <div style="text-align: right;">300</div>
c) <i>Pregnant Women</i>	2009	<div style="text-align: right;">200</div>

FORM NOTES FOR FORM 18

None

FIELD LEVEL NOTES

1. **Section Number:** Form18_Indicator 06 - Medicaid
Field Name: Med_Infant
Row Name: Infants
Column Name:
Year: 2011
Field Note:
Hawaii's SCHIP program is a Medicaid expansion with a ceiling of 300% Federal Poverty Level (FPL) for all age groups. The program covers children up to 18 years of age and does not include pregnant women over that age.
2. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Infant
Row Name: Infants
Column Name:
Year: 2011
Field Note:
Hawaii's SCHIP program is a Medicaid expansion with a ceiling of 300% Federal Poverty Level (FPL) for all age groups. The program covers children up to 18 years of age and does not include pregnant women over that age.
3. **Section Number:** Form18_Indicator 06 - SCHIP
Field Name: SCHIP_Women
Row Name: Pregnant Women
Column Name:
Year: 2011
Field Note:
Hawaii's SCHIP program is a Medicaid expansion with a ceiling of 300% Federal Poverty Level (FPL) for all age groups. The program covers children up to 18 years of age and does not include pregnant women over that age.
4. **Section Number:** Form18_Indicator 05
Field Name: LowBirthWeight
Row Name: Percent of ow birth weight (<2,500 grams)
Column Name:
Year: 2011
Field Note:
Data were obtained from hospital discharge records acquired from the Hawaii Health Information Corporation (HHIC)—a private, non-profit corporation that maintains a database of health care encounters in the State. Hospital discharge data reflects the actual insurance or lack of insurance that was billed for the delivery. Cases of unknown or missing newborn insurance status at delivery were excluded from the "non-Medicaid" category but included in the "All" category. Infants with birth weights that were missing or <500 grams were excluded from all calculations. The data reflected in the chart is from births in calendar year 2009 and is limited to residents in Hawaii.
5. **Section Number:** Form18_Indicator 05
Field Name: InfantDeath
Row Name: Infant deaths per 1,000 live births
Column Name:
Year: 2011
Field Note:
Data were obtained from hospital discharge records acquired from the Hawaii Health Information Corporation (HHIC)—a private, non-profit corporation that maintains a database of health care encounters in the State. Hospital discharge data reflects the actual insurance or lack of insurance that was billed for the delivery. Cases of unknown or missing child insurance status were excluded from the "non-Medicaid" category but included in the "All" category. Rates are three year averages calculated by dividing the number of births by the total infant deaths during the period 2006-2008 according to child insurance (period rather than cohort method). The rate is limited to births to residents in Hawaii.
6. **Section Number:** Form18_Indicator 05
Field Name: CareFirstTrimester
Row Name: Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester
Column Name:
Year: 2011
Field Note:
Estimates come from the 2008 Hawaii PRAMS survey and reflects those with a live birth in Hawaii without regard to residency status. The 2009 data reflects data collected among births that occurred during the 2008 calendar year. Insurance status was determined by a self-reported measure on the survey on how the delivery was paid for. Cases of unknown or missing insurance were excluded from the "non-Medicaid" category but included in the "All" category. In the future, hospital discharge data may be linked to the birth certificate so that figures will be based on the full population of women who deliver live births rather than a sample.
7. **Section Number:** Form18_Indicator 05
Field Name: AdequateCare
Row Name: Percent of pregnant women with adequate prenatal care
Column Name:
Year: 2011
Field Note:
Estimates come from the 2008 Hawaii PRAMS and reflects those with a live birth in Hawaii without regard to residency status. The 2009 data reflects data collected from births that occurred during the 2008 calendar year. Insurance status was determined by a self-reported measure on the survey on how the delivery was paid for. Cases of unknown or missing insurance were excluded from the "non-Medicaid" category but included in the "All" category. In the future, hospital discharge data may be linked to the birth certificate so that figures will be based on the full population of women who deliver live births rather than a sample.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: HI

HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)
(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
ANNUAL DATA LINKAGES		
Annual linkage of infant birth and infant death certificates	3	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	1	No
Annual linkage of birth certificates and WIC eligibility files	3	Yes
Annual linkage of birth certificates and newborn screening files	3	Yes
REGISTRIES AND SURVEYS		
Hospital discharge survey for at least 90% of in-State discharges	3	Yes
Annual birth defects surveillance system	3	Yes
Survey of recent mothers at least every two years (like PRAMS)	3	Yes

*Where:

1 = No, the MCH agency does not have this ability.

2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.

3 = Yes, the MCH agency always has this ability.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: HI

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	Yes
Other:		

*Where:
1 = No
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

Notes:
1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

FORM NOTES FOR FORM 19

None

FIELD LEVEL NOTES

None

FORM 20
HEALTH STATUS INDICATORS #01-#05
MULTI-YEAR DATA
STATE: HI

Form Level Notes for Form 20

None

HEALTH STATUS INDICATOR MEASURE # 01A

The percent of live births weighing less than 2,500 grams.

	<u>Annual Indicator Data</u>				
	2005	2006	2007	2008	2009
Annual Indicator	8.2	8.0	7.9	8.1	8.4
Numerator	1,464	1,521	1,515	1,567	1,585
Denominator	17,882	18,927	19,086	19,461	18,836

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer
 than 5 and therefore a 3-year moving average cannot be
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

- Section Number:** Form20_Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2009

Field Note:

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated birth data file. Data for the year 2009 is based on a provisional birth data file.

- Section Number:** Form20_Health Status Indicator #01A

Field Name: HSI01A

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for resident population and is by calendar year. Data for the year 2006 was revised with an updated birth data file. Data for the year 2007 is based on a provisional birth data file.

HEALTH STATUS INDICATOR MEASURE # 01B

The percent of live singleton births weighing less than 2,500 grams.

		Annual Indicator Data				
	2005	2006	2007	2008	2009	
Annual Indicator	6.8	6.7	6.6	6.5	6.7	
Numerator	1,177	1,234	1,217	1,218	1,215	
Denominator	17,376	18,368	18,563	18,820	18,223	
Check this box if you cannot report the numerator because						
1. There are fewer than 5 events over the last year, and						
2.The average number of events over the last 3 years is fewer						
than 5 and therefore a 3-year moving average cannot be						
applied.						
(Explain data in a year note. See Guidance, Appendix IX.)						
Is the Data Provisional or Final?				Final	Provisional	

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #01B

Field Name: HSI01B

Row Name:

Column Name:

Year: 2009

Field Note:

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated birth data file. Data for the year 2009 is based on a provisional birth data file.

2. **Section Number:** Form20_Health Status Indicator #01B

Field Name: HSI01B

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for resident population and is by calendar year. Data for the year 2006 was revised with an updated birth data file. Data for the year 2007 is based on a provisional birth data file.

HEALTH STATUS INDICATOR MEASURE # 02A

The percent of live births weighing less than 1,500 grams.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	1.4	1.3	1.2	1.2	1.4
Numerator	242	252	229	235	262
Denominator	17,882	18,927	19,086	19,416	18,836

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #02A**Field Name:** HSI02A**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated birth data file. Data for the year 2009 is based on a provisional birth data file.

2. Section Number: Form20_Health Status Indicator #02A**Field Name:** HSI02A**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data is for resident population and is by calendar year. Data for the year 2006 was revised with an updated birth data file. Data for the year 2007 is based on a provisional birth data file.

HEALTH STATUS INDICATOR MEASURE # 02B

The percent of live singleton births weighing less than 1,500 grams.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	1.0	1.1	0.9	1.0	1.0
Numerator	182	195	170	182	183
Denominator	17,376	18,368	18,563	18,820	18,223

Check this box if you cannot report the numerator because
1. There are fewer than 5 events over the last year, and
2. The average number of events over the last 3 years is fewer
than 5 and therefore a 3-year moving average cannot be
applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #02B**Field Name:** HSI02B**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated birth data file. Data for the year 2009 is based on a provisional birth data file.

2. Section Number: Form20_Health Status Indicator #02B**Field Name:** HSI02B**Row Name:****Column Name:****Year:** 2007**Field Note:**

Data is for resident population and is by calendar year. Data for the year 2006 was revised with an updated birth data file. Data for the year 2007 is based on a provisional birth data file.

HEALTH STATUS INDICATOR MEASURE # 03A

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>6.0</u>	<u>5.5</u>	<u>7.6</u>	<u>6.3</u>	<u>5.5</u>
Numerator	<u>14</u>	<u>13</u>	<u>18</u>	<u>15</u>	<u>13</u>
Denominator	<u>234,919</u>	<u>237,934</u>	<u>237,309</u>	<u>236,932</u>	<u>236,932</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Yes Yes

Final

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2009

Field Note:

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated death data file. Data for the year 2009 is based on a provisional death data file. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2008" (SC-EST2007-AGESEX_RES) (May 1, 2009). Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator. The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the reported data.

2. Section Number: Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2008

Field Note:

The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the data of the reported data.

3. Section Number: Form20_Health Status Indicator #03A

Field Name: HSI03A

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for resident population and is by calendar year. Data for the year 2006 was revised with an updated death data file. Data for the year 2007 is based on a provisional death data file. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008).

The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the data of the reported data.

HEALTH STATUS INDICATOR MEASURE # 03B

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>2.0</u>	<u>2.0</u>	<u>2.7</u>	<u>2.5</u>	<u>2.2</u>
Numerator	<u>14</u>	<u>14</u>	<u>19</u>	<u>18</u>	<u>16</u>
Denominator	<u>710,096</u>	<u>706,304</u>	<u>715,232</u>	<u>712,175</u>	<u>712,175</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Yes Yes

Final

Provisional

Field Level Notes**1. Section Number:** Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2009

Field Note:

Due to the small number of deaths, a three-year annual average is being reported. The reported data maybe too small to calculate reliable measures. Caution should be exercised in the use of the reported data.

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated death data file. Data for the year 2009 is based on a provisional death data file. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2008" (SC-EST2007-AGESEX_RES) (May 1, 2009). Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator.

2. Section Number: Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2008

Field Note:

The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the data of the reported data.

3. Section Number: Form20_Health Status Indicator #03B

Field Name: HSI03B

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for resident population and is by calendar year. Data for the year 2006 was revised with an updated death data file. Data for the year 2007 is based on a provisional death data file. Calculation based on 3-year moving average. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008).

The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the data of the reported data.

HEALTH STATUS INDICATOR MEASURE # 03C

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>16.1</u>	<u>16.9</u>	<u>17.3</u>	<u>11.0</u>	<u>19.6</u>
Numerator	<u>28</u>	<u>30</u>	<u>30</u>	<u>19</u>	<u>34</u>
Denominator	<u>174,278</u>	<u>177,157</u>	<u>173,876</u>	<u>173,145</u>	<u>173,145</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2009

Field Note:

Data is for resident population and is by calendar year. Data for the year 2008 was revised with an updated death data file. Data for the year 2009 is based on a provisional death data file. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2008" (SC-EST2007-AGESEX_RES) (May 1, 2009). Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator.

The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the reported data.

2. **Section Number:** Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2008

Field Note:

The reported data maybe too small to calculate reliable measures. Unstable measures are not useful in making decisions. Caution should be exercised in the analysis of the data of the reported data.

3. **Section Number:** Form20_Health Status Indicator #03C

Field Name: HSI03C

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for resident population and is by calendar year. Data for the year 2006 was revised with an updated death data file. Data for the year 2007 is based on a provisional death data file. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008).

HEALTH STATUS INDICATOR MEASURE # 04A

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>262.2</u>	<u>235.8</u>	<u>236.8</u>	<u>210.2</u>	<u>230.4</u>
Numerator	<u>616</u>	<u>561</u>	<u>562</u>	<u>498</u>	<u>546</u>
Denominator	<u>234,919</u>	<u>237,934</u>	<u>237,309</u>	<u>236,932</u>	<u>236,932</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2009

Field Note:

Data is provided by the Department of Health Injury Prevention and Control Program using data obtained from hospital discharge records acquired from the Hawaii Health Information Corporation (HHIC)-a private, non-profit corporation that maintains a database of health care encounters in the State. Data for 2008 was revised to resident population. Data for the year 2009 data is provisional. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2008" (SC-EST2007-AGESEX_RES) (May 1, 2009). Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator.

2. **Section Number:** Form20_Health Status Indicator #04A

Field Name: HSI04A

Row Name:

Column Name:

Year: 2007

Field Note:

Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008).

HEALTH STATUS INDICATOR MEASURE # 04B

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>46.0</u>	<u>41.6</u>	<u>40.0</u>	<u>27.9</u>	<u>31.7</u>
Numerator	<u>108</u>	<u>99</u>	<u>95</u>	<u>66</u>	<u>75</u>
Denominator	<u>234,919</u>	<u>237,934</u>	<u>237,309</u>	<u>236,932</u>	<u>236,932</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2009

Field Note:

Data is provided by the Department of Health Injury Prevention and Control Program using data obtained from hospital discharge records acquired from the Hawaii Health Information Corporation (HHIC)-a private, non-profit corporation that maintains a database of health care encounters in the State. Data for 2008 was revised to resident population only. Data for the year 2009 data is provisional. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2008" (SC-EST2007-AGESEX_RES) (May 1, 2009). Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator.

2. **Section Number:** Form20_Health Status Indicator #04B

Field Name: HSI04B

Row Name:

Column Name:

Year: 2007

Field Note:

Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008).

HEALTH STATUS INDICATOR MEASURE # 04C

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>219.8</u>	<u>188.4</u>	<u>161.6</u>	<u>140.9</u>	<u>104.5</u>
Numerator	<u>383</u>	<u>334</u>	<u>281</u>	<u>244</u>	<u>181</u>
Denominator	<u>174,278</u>	<u>177,257</u>	<u>173,876</u>	<u>173,145</u>	<u>173,145</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2009

Field Note:

Data is provided by the Department of Health Injury Prevention and Control Program using data obtained from hospital discharge records acquired from the Hawaii Health Information Corporation (HHIC)-a private, non-profit corporation that maintains a database of health care encounters in the State. Data for 2008 was revised to resident population only. Data for the year 2009 data is provisional. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2008" (SC-EST2007-AGESEX_RES) (May 1, 2009). Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator.

2. **Section Number:** Form20_Health Status Indicator #04C

Field Name: HSI04C

Row Name:

Column Name:

Year: 2007

Field Note:

Data is for resident population and is by calendar year. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008).

HEALTH STATUS INDICATOR MEASURE # 05A

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	<u>26.9</u>	<u>28.9</u>	<u>27.6</u>	<u>34.0</u>	<u>32.7</u>
Numerator	<u>1,045</u>	<u>1,129</u>	<u>1,073</u>	<u>1,314</u>	<u>1,263</u>
Denominator	<u>38,805</u>	<u>39,020</u>	<u>38,820</u>	<u>38,631</u>	<u>38,631</u>

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2009

Field Note:

State Performance Measure #06 is the same as Health Status Indicator #05A. Data for the year 2008 was revised with an updated data file. Data for the year 2009 is based on a provisional data file. Data for this measure is from the Department of Health (DOH), Communicable Disease Division, STD/AIDS Prevention Services Branch. Reported positive cases primarily reflect chlamydia infections identified during screening of asymptomatic women. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2008" (SC-EST2007-AGESEX_RES) (May 1, 2009). Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator.

2. **Section Number:** Form20_Health Status Indicator #05A

Field Name: HSI05A

Row Name:

Column Name:

Year: 2007

Field Note:

Health Status Indicator #05A is the same as State Performance Measure #06. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008).

HEALTH STATUS INDICATOR MEASURE # 05B

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	13.5	13.7	14.4	14.2	14.5
Numerator	2,905	2,909	3,027	2,993	3,040
Denominator	215,645	212,814	210,671	210,227	210,227

Check this box if you cannot report the numerator because
 1. There are fewer than 5 events over the last year, and
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Provisional

Field Level Notes

1. **Section Number:** Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2009

Field Note:

Data for the year 2008 was revised with an updated data file. Data for the year 2009 is based on a provisional data file. Data for this measure is from the Department of Health (DOH), Communicable Disease Division, STD/AIDS Prevention Services Branch. Reported positive cases primarily reflect chlamydia infections identified during screening of asymptomatic women. Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2008" (SC-EST2007-AGESEX_RES) (May 1, 2009). Estimates for the 2009 population were not available from the Census bureau at time of this report so the prior year estimate was used in the determination of the indicator.

2. **Section Number:** Form20_Health Status Indicator #05B

Field Name: HSI05B

Row Name:

Column Name:

Year: 2007

Field Note:

Population data based on U.S. Census Bureau, Population Estimates Program, "Annual Estimates of the Resident Population by Single-Year of Age and Sex for the United States and States: July 1, 2007" (SC-EST2007-AGESEX_RES) (May 1, 2008).

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: HI

HSI #06A - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Final

CATEGORY TOTAL POPULATION BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	16,504	1,878	43	566	4,752	8,396	0	869
Children 1 through 4	67,111	6,367	219	334	30,881	27,473	0	1,837
Children 5 through 9	74,101	8,523	32	370	32,567	30,401	0	2,208
Children 10 through 14	71,936	8,443	825	120	32,709	27,429	0	2,410
Children 15 through 19	83,410	10,468	738	321	40,166	29,479	0	2,238
Children 20 through 24	69,282	5,235	465	181	34,000	27,292	0	2,109
Children 0 through 24	382,344	40,914	2,322	1,892	175,075	150,470	0	11,671

HSI #06B - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	12,863	3,085	558
Children 1 through 4	55,035	13,652	828
Children 5 through 9	60,895	15,286	196
Children 10 through 14	59,655	13,023	312
Children 15 through 19	69,957	13,673	142
Children 20 through 24	58,356	10,471	736
Children 0 through 24	316,761	69,190	2,772

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: HI

HSI #07A - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	13	1	1	0	3	7	0	1
Women 15 through 17	419	19	6	6	97	284	0	7
Women 18 through 19	1,123	101	21	21	251	713	0	16
Women 20 through 34	14,035	3,340	344	223	4,524	5,389	0	215
Women 35 or older	3,244	700	47	37	1,665	750	0	45
Women of all ages	18,834	4,161	419	287	6,540	7,143	0	284

HSI #07B - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Women < 15	11	1	1
Women 15 through 17	290	127	2
Women 18 through 19	809	310	4
Women 20 through 34	11,622	2,390	23
Women 35 or older	2,925	316	5
Women of all ages	15,657	3,144	35

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: HI

HSI #08A - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL DEATHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	108	10	7	0	30	57	0	4
Children 1 through 4	13	2	0	0	2	9	0	0
Children 5 through 9	13	3	1	0	2	7	0	0
Children 10 through 14	4	0	0	0	1	3	0	0
Children 15 through 19	46	8	0	0	11	27	0	0
Children 20 through 24	69	19	1	0	12	36	0	1
Children 0 through 24	253	42	9	0	58	139	0	5

HSI #08B - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	76	32	0
Children 1 through 4	12	1	0
Children 5 through 9	10	3	0
Children 10 through 14	2	2	0
Children 15 through 19	38	8	0
Children 20 through 24	61	7	1
Children 0 through 24	199	53	1

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: HI

HSI #09A - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Final

CATEGORY Miscellaneous Data BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown	Specific Reporting Year
All children 0 through 19	313,062	35,679	1,857	1,711	141,075	123,178	0	9,562	2008
Percent in household headed by single parent	12.4	32.4	13.7	0.0	9.4	9.9	0.0	15.9	2008
Percent in TANF (Grant) families	3.5	7.1	14.2	3.2	1.3	5.0	0.0	0.0	2009
Number enrolled in Medicaid	119,622	22,717	1,593	327	36,954	57,879	18	134	2009
Number enrolled in SCHIP	24,090	4,840	227	54	9,672	7,945	0	1,352	2009
Number living in foster home care	2,866	351	75	18	292	1,486	454	190	2009
Number enrolled in food stamp program	51,114	9,977	892	168	10,026	30,022	0	29	2009
Number enrolled in WIC	46,765	7,634	797	91	7,179	8,239	22,683	142	2009
Rate (per 100,000) of juvenile crime arrests	4,753.0	9,985.0	8,801.0	494.0	2,539.0	4,337.0	0.0	21,529.0	2008
Percentage of high school drop-outs (grade 9 through 12)	4.6	4.9	4.1	6.9	2.8	6.1	0.0	5.9	2009

HSI #09B - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	Specific Reporting Year
All children 0 through 19	258,405	58,719	2,036	2008
Percent in household headed by single parent	14.3	4.4	0.0	2008
Percent in TANF (Grant) families	3.8	1.8	0.0	2009
Number enrolled in Medicaid	119,622	8,628	0	2009
Number enrolled in SCHIP	22,738	1,352	0	2009
Number living in foster home care	2,676	145	45	2009
Number enrolled in food stamp program	47,193	3,894	27	2009
Number enrolled in WIC	36,649	10,052	64	2009
Rate (per 100,000) of juvenile crime arrests	0.0	0.0	0.0	2008
Percentage of high school drop-outs (grade 9 through 12)	4.6	5.4	0.0	2009

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: HI

HSI #10 - Demographics (Geographic Living Area) *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Final

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	<u>224,673</u>
Living in urban areas	<u>224,673</u>
Living in rural areas	<u>94,486</u>
Living in frontier areas	<u>0</u>
Total - all children 0 through 19	<u>319,159</u>

Note:

The Total will be determined by adding reported numbers for urban, rural and frontier areas.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: HI

HSI #11 - Demographics (Poverty Levels) *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Total Population	1,257,607.0
Percent Below: 50% of poverty	2.9
100% of poverty	9.3
200% of poverty	27.2

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: HI

HSI #12 - Demographics (Poverty Levels) *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2008 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	<u>319,159.0</u>
Percent Below: 50% of poverty	<u>3.6</u>
100% of poverty	<u>11.6</u>
200% of poverty	<u>34.1</u>

FORM NOTES FOR FORM 21

Data is from the Department of Health, Hawaii Health Survey 2008. Data is for residents and by calendar year.

FIELD LEVEL NOTES

1. **Section Number:** Form21_Indicator 08A

Field Name: S08_Race_Infants

Row Name: Infants 0 to 1

Column Name:

Year: 2011

Field Note:

Data is not collected for category "More than one race reported."

2. **Section Number:** Form21_Indicator 09A

Field Name: HSIRace_WICNo

Row Name: Number enrolled in WIC

Column Name:

Year: 2011

Field Note:

Of the 22,683 reported in the "More than One Race Reported" category, 18,516 is Native Hawaiian or Other Pacific Islander.

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: HI

Form Level Notes for Form 11

Data is from the Department of Health Dental Health Division (DHD) and is no longer available. The DOH Dental Hygiene Branch, which was responsible to conducting the oral health assessment on school children, was eliminated as part of at state reduction in workforce in November 2009. The Division is no longer able to provide data as a result of budget cuts and the loss of critical positions.

STATE PERFORMANCE MEASURE # 1 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The percent of pregnancies (live births, fetal deaths, abortions) that are unintended.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		48	47	46	45
Annual Indicator	52.4	52.3	52.9	47.9	47.9
Numerator	11,329	12,046	12,108	11,377	11,377
Denominator	21,636	23,016	22,880	23,749	23,749
Data Source	Data Source (numerator): Hawai'i State Department				
Is the Data Provisional or Final?	Final Provisional				

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	44	43	42	42	
Annual Indicator					
Numerator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Denominator					

Field Level Notes

1. Section Number: Form11_State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2009

Field Note:

Data for this measure comes from the Hawai'i Pregnancy Risk Assessment Monitoring System (PRAMS) and vital statistics. Data for the year 2008 is the latest data available from PRAMS, and estimates from vital statistics for fetal deaths and abortions are unreliable in provisional estimates available at time of this report so the 2008 vital statistic estimates are used.

PRAMS provides surveillance of unintendedness in pregnancies that resulted in a live birth. The percentage of unintended pregnancies derived from PRAMS is applied to the number of live births and fetal deaths to residents for the year. All abortions are also added to the numerator. The PRAMS rate alone underestimates unintendedness prevalence as it does not include those pregnancies that ended in abortion or fetal death. The denominator for this measure is all live resident births, fetal deaths, and abortions.

2. Section Number: Form11_State Performance Measure #1

Field Name: SM1

Row Name:

Column Name:

Year: 2007

Field Note:

Data for this measure comes from the Hawai'i Pregnancy Risk Assessment Monitoring System (PRAMS). The Hawai'i State Department of Health started PRAMS in June 1999 as a pilot project. The year 2000 is the first full year of PRAMS data. Data for the year 2006 is the latest data available.

PRAMS provides surveillance of unintendedness in pregnancies that resulted in a live birth and is used with vital records in Hawaii (as well as several other states) to calculate this measure. The PRAMS rate alone underestimates unintendedness prevalence as it does not include those pregnancies that ended up as an abortion, which are very likely to have been an unintended pregnancy.

STATE PERFORMANCE MEASURE # 2 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of women who report use of alcohol during pregnancy.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		4.2	4.2	4.1	4.1
Annual Indicator	4.4	6.0	6.0	6.3	6.3
Numerator	755	1,088	1,107	1,167	1,167
Denominator	17,249	18,130	18,342	18,459	18,459
Data Source	Data Source (numerator/denominator): Hawai'i State				
Is the Data Provisional or Final?	Provisional				Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	4	4	3.9	3.9	
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes**1. Section Number:** Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2009**Field Note:**

Data for this measure comes from the Pregnancy Risk Assessment Monitoring System (PRAMS). Data for the year 2008 is the latest available data, and was carried forward to 2009.

2. Section Number: Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2008**Field Note:**

Data for the year 2007 is the latest data available.

3. Section Number: Form11_State Performance Measure #2**Field Name:** SM2**Row Name:****Column Name:****Year:** 2007**Field Note:**

This is a new State Performance Measure added in for the 5-year reporting period, FY 2006-2010.

Data for this measure comes from the Hawai'i Pregnancy Risk Assessment Monitoring System (PRAMS). The Hawai'i State Department of Health started PRAMS in June 1999 as a pilot project. The year 2000 is the first full year of PRAMS data. Data for the year 2006 is the latest data available.

STATE PERFORMANCE MEASURE # 3 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The percentage of parents of children 5 months to 5 years who report completing a standardized developmental and behavioral screener (SDBS) during a health care visit in the past 12 months.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 4 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percentage of children, ages 2 to 5 years, receiving WIC services with a Body Mass Index (BMI) at or above the 85th percentile.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator	_____	_____	_____	_____	_____
Numerator	_____	_____	_____	_____	_____
Denominator	_____	_____	_____	_____	_____
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	_____	_____	_____	_____	_____
Annual Indicator					
Numerator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Denominator					

Field Level Notes

None

STATE PERFORMANCE MEASURE # 5 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Rate of confirmed child abuse/neglect reports per 1,000 for children aged 0 5 years.

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 6 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of teenagers in grades 6 to 8 attending public schools who report bullying is a problem at their school

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

STATE PERFORMANCE MEASURE # 7 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

The percentage of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

Field Level Notes

None

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: HI

Form Level Notes for Form 12

None

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: HI

SP(New for Needs Assessment cycle 2011-2015) # 1

PERFORMANCE MEASURE:	The percent of pregnancies (live births, fetal deaths, abortions) that are unintended.
STATUS:	Active
GOAL	To reduce the unintended pregnancy rate.
DEFINITION	<p>Percentage of unintended pregnancies is derived from PRAMS and applied to number of live resident births for the year and fetal deaths. All abortions are also added to the numerator. Denominator is all live resident births.</p> <p>Numerator: Estimate of unintended births from PRAMS data, similar proportion of resident fetal deaths plus resident abortions from vital statistics data.</p> <p>Denominator: All live resident births and fetal deaths plus abortions.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	9-1 Increase the proportion of pregnancies that are intended to 70%. (1995 Baseline pregnancies among females 15-44 years were intended 51%)
DATA SOURCES AND DATA ISSUES	The estimated data on unintended births is obtained from the Hawaii Pregnancy Risk Assessment Monitoring System (PRAMS). The number of total births, fetal deaths and abortions comes from vital statistics data. This estimate assumes all abortions are the result of unintended pregnancy and that the proportion of fetal deaths that are unintended is the same as the proportion of live births. The percentage of abortions that are elective due to fetal or maternal conditions and not the result of an unintended pregnancy is unknown.
SIGNIFICANCE	Unintended pregnancies are associated with late or inadequate prenatal care, low birth weight, and higher rates of neonatal death. There is increased likelihood of in utero exposure to harmful substances such as tobacco, alcohol, and illicit drugs. Following delivery, there is a higher incidence of child abuse, maltreatment and neglect. Finally, there is a strong association between unintended pregnancy and economic hardship, marital dissolution, failure to achieve educational goals, and spousal abuse.

PERFORMANCE MEASURE:	Percent of women who report use of alcohol during pregnancy.
STATUS:	Active
GOAL	Increase abstinence from alcohol use during pregnancy.
DEFINITION	<p>Percent of women who report use of alcohol during pregnancy from PRAMS.</p> <p>Numerator: Number of women who report using alcohol during pregnancy in the Pregnancy Risk Assessment Monitoring System (PRAMS)</p> <p>Denominator: Number of pregnant women who have delivered a live birth (based on PRAMS data weighted for statewide estimate).</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>16-17. Increase abstinence from alcohol, cigarettes, and illicit drugs among pregnant women.</p> <p>16-17a Increase abstinence from alcohol to 95% (1996-97 Baseline 86%)</p> <p>16-17b Increase abstinence from binge drinking to 100 (1996-97 Baseline 99%)</p>
DATA SOURCES AND DATA ISSUES	<p>The Hawaii Pregnancy Risk Assessment Monitoring System (PRAMS) is the source of estimates for this measure. Several limitations affect the data presented in this report. The survey only captures data for those women who delivered a live birth. Because data are self-reported 2-8 months after delivery, responses might be subject to recall bias. Recall may also differ for the subset of women who experienced pregnancy complications or whose infants experienced health problems.</p>
SIGNIFICANCE	<p>A range of harmful effects, including stillbirth, low birth weight and preterm delivery, and fetal alcohol syndrome have been associated with prenatal use of alcohol.</p>

PERFORMANCE MEASURE:	The percentage of parents of children 5 months to 5 years who report completing a standardized developmental and behavioral screener (SDBS) during a health care visit in the past 12 months.
STATUS:	Active
GOAL	To improve the percentage of children screened early and continuously age 0-5 for developmental delay.
DEFINITION	<p>The percentage of parents of children 5 months to 5 years who report completing a standardized developmental and behavioral screener (SDBS) during a health care visit in the past 12 months.</p> <p>Numerator: Number of parents of children 5 months to 5 years who report completing a standardized developmental and behavioral screener (SDBS) during a health care visit in the past 12 months</p> <p>Denominator: Number of parents of children 5 months to 5 years who report their child having a health care visit in the past 12 months.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>Related to Objective 16.23</p> <p>Increase the proportion of children with special health care needs who receive their care in family-centered, comprehensive, and coordinated systems.</p>
DATA SOURCES AND DATA ISSUES	The NSCH was conducted by telephone during 2003-2004 and for a second time in 2007-2008. The survey was conducted in English, Spanish, Mandarin, Cantonese, Vietnamese, and Korean. The survey provides a broad range of information about children's health and well-being collected in a manner that allows for comparisons between states and at the national level. The survey results are weighted to represent the population of non-institutionalized children 0-17 nationally, and in each state
SIGNIFICANCE	Developmental delay must be identified early to assure that young children receive care and resources to promote optimal development. The sooner concerns are identified and needed services are provided, the better chances that the child's development will be optimized. Developmental screening tests are an important part of preventive health care. They can help ensure that more serious concerns are mitigated when conditions are detected and treated early.

PERFORMANCE MEASURE:	Percentage of children, ages 2 to 5 years, receiving WIC services with a Body Mass Index (BMI) at or above the 85th percentile.
STATUS:	Active
GOAL	To reduce the proportion of children, ages 2 to 5 years, who are at risk of overweight or obese
DEFINITION	<p>Percentage of children, ages 2 to 5 years, receiving WIC services with a Body Mass Index (BMI) at or above the 85th percentile.</p> <p>Numerator: The number of children, ages 2 to 5 years, receiving WIC services with a BMI at or above the 85th percentile.</p> <p>Denominator: Number of children, ages 2 to 5 years that receive WIC services during the reporting period.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>Related to Objective 19.3</p> <p>Reduce the proportion of children and adolescents who are overweight or obese. (1988-1994 Baseline for children aged 6 to 11 years of age: 11 %)</p>
DATA SOURCES AND DATA ISSUES	State WIC Data, CDC's Pediatric Nutrition Surveillance System (PedNSS), and HRSA's National Survey of Children's Health (NSCH).
SIGNIFICANCE	Childhood overweight is a serious health problem in the United States, and the prevalence of overweight among preschool children has doubled since the 1970s. There have been significant increases in the prevalence of overweight in children younger than 5 years of age across all ethnic groups. Onset of overweight in childhood accounts for 25 percent of adult obesity; but overweight that begins before age 8 and persists into adulthood is associated with an even greater degree of adult obesity. Childhood overweight is associated with a variety of adverse consequences, including an increased risk of cardiovascular disease, type 2 diabetes mellitus, asthma, social stigmatization, and low self-esteem. Body Mass Index is defined as the ratio of weight in kilograms to the square of the height in meters. Childhood overweight is defined as a BMI at or above the 95th percentile for children of the same age and sex, based on the reference values included in the National Center for Health Statistics 2000 growth charts. The term "at risk for overweight" is applied to children whose BMI is between the 85th and 95th percentiles.

PERFORMANCE MEASURE: Rate of confirmed child abuse/neglect reports per 1,000 for children aged 0 5 years.

STATUS: Active

GOAL To reduce maltreatment of children aged 0 5.

DEFINITION Rate of confirmed child abuse/neglect reports per 1,000 for children aged 0 5 years.

Numerator:
Number of confirmed CPS reports of abuse/neglect for children aged 0 5 years.

Denominator:
Number of children aged 0 5 years in the state

Units: 1000 **Text:** Rate

HEALTHY PEOPLE 2010 OBJECTIVE Number of children aged 0 5 years in the state
Related to Objective 15 33. Reduce maltreatment and maltreatment fatalities of children.
Related to Objective 15 33a
. Reduce maltreatment of children. Reduce to 10.3 per 1,000 children under age 18 years found to be victims of maltreatment by State child welfare agencies. (Baseline 12.9 per 1,000 in 1998) Related to Objective 15 33b. Reduce child maltreatment fatalities. Reduce to 1.4 per 100,000 children under age 18 years fatalities due to maltreatment among children aged 18 years and under. (Baseline 1.6% in 1998)

DATA SOURCES AND DATA ISSUES Hawai'i Department of Human Services, Management Services Office. It should be noted that the definition of a "confirmed" CAN case has changed over time. Also new policies have resulted in reported cases receiving early intervention services to divert families from entering into the child protection system. These two factors may lead to an under reporting of the "true" CAN rate.

SIGNIFICANCE Child abuse and neglect has pervasive effects. Abuse has negative effects not only on physical health but also on mental, emotional and social health of the child. The effects may not only be short term but also long term following the child into adulthood.

PERFORMANCE MEASURE:	Percent of teenagers in grades 6 to 8 attending public schools who report bullying is a problem at their school
STATUS:	Active
GOAL	To reduce bullying behavior among children with special attention on adolescents
DEFINITION	<p>Percent of teenagers in grades 6 to 8 attending public schools who report bullying is a problem at their school</p> <p>Numerator: The number of teenagers in grades 6 to 8 who participated in the Hawai'i Youth Risk Behavior Survey (YRBS) and who reported ever being bullied.</p> <p>Denominator: The number of teenagers in grades 6 to 8 who participated in the Hawai'i YRBS.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>No Healthy People 2010 objective related to this issue.</p> <p>Draft Healthy People 2020 proposed objective: 41: Reduce bullying among adolescents</p>
DATA SOURCES AND DATA ISSUES	Hawai'i Youth Behavior Risk Survey (YRBS) for Middle School. The Youth Risk Behavior Survey is administered in odd-numbered years in Hawai'i public schools. Information is self-reported, the extent of underreporting or over reporting of behaviors cannot be determined. The data apply only to youth who attend public school and, therefore, are not representative of all persons in this age group.
SIGNIFICANCE	Bullying among school-aged youth is increasingly recognized as a problem that affects the well-being and social functioning of the broader community. The consequences of bullying are serious and the costs to communities are high. Bullying victimization is associated with depression, suicidal ideation, and increased odds of repeated common health problems, school absenteeism, psychological distress, and feeling unsafe at school.

PERFORMANCE MEASURE:	The percentage of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.
STATUS:	Active
GOAL	To increase the percent of youth with special health care needs who have received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.
DEFINITION	<p>The percentage of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.</p> <p>Numerator: Number of youth with special health care needs in the State 18 years of age and younger whose families perceive that they have received the services necessary to transition to adult health care, work, and independence.</p> <p>Denominator: Number of youth with special health care needs in the State 18 years of age and younger during the reporting period.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>Related to Objective 16.23</p> <p>Increase the proportion of States and jurisdictions that have service systems for children with or at risk for chronic and disabling conditions as required by Public Law 101-239.</p>
DATA SOURCES AND DATA ISSUES	The National CSHCN Survey provides State and level data on the percent of parents of children with special health care needs reporting that their child receives support in the transition to adult health care and vocational and career training. This survey, conducted every four years, provides National and State estimates.
SIGNIFICANCE	<p>The transition of youth to adulthood has become a priority issue nationwide as evidenced by the President's "New Freedom Initiative: Delivering on the Promise" (March 2002). Over 90 percent of children with special health care needs now live to adulthood, but are less likely than their non-disabled peers to complete high school, attend college or to be employed. Health and health care are cited as two of the major barriers to making successful transitions.</p>

